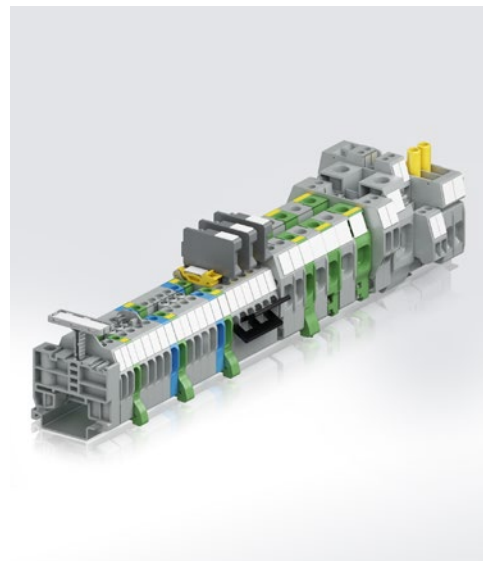
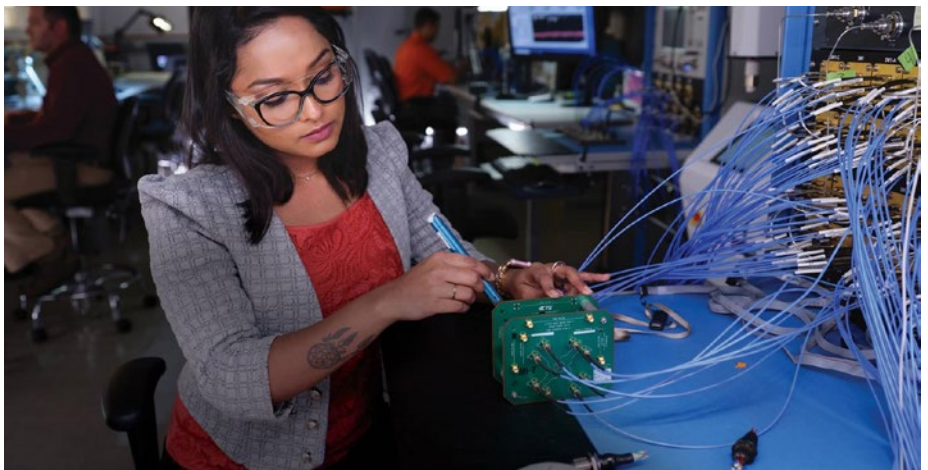


# SNACOMPACT

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TERMINAL BLOCKS - SCREW CLAMP TECHNOLOGY





# General contents

## SNACompact terminal blocks Screw clamp technology

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Marking system & accessories..... p. 79

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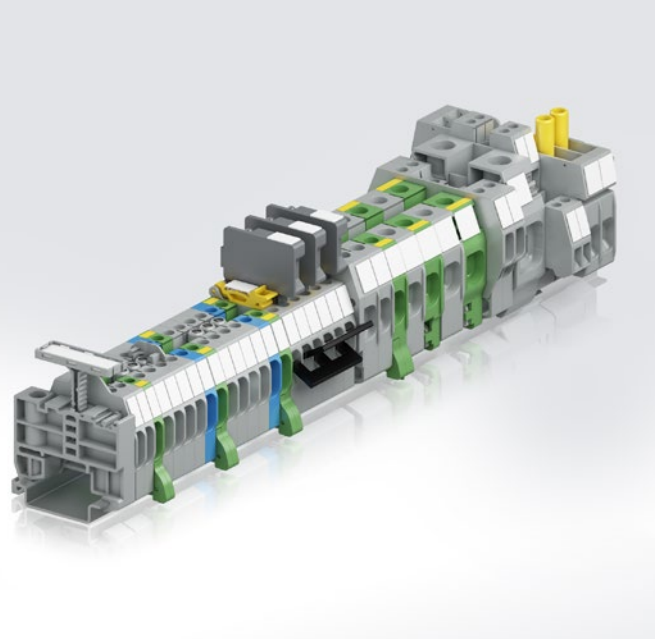
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## SNACompact Terminal blocks

### Features & Benefits



## SNACOMPACT SMALL IS BIG!

SMALL IS BIG WITH SNACOMPACT TERMINAL BLOCKS THAT HELP TO IMPROVE PANEL BUILDING PROCESS PROVIDING COMPACT AND PERFORMANT PRODUCTS RELYING ON MORE THAN 60 YEARS OF TRACK-RECORD

### Benefit from high performances in smaller space

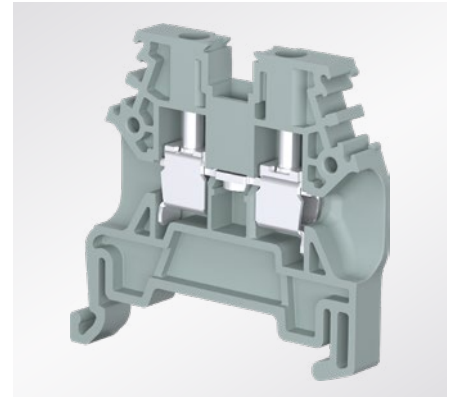
- **Secure your wiring with ENTRELEC screw clamp** featuring hardened steel, anti-release system, funnel entry for conductor, tab under clamp
- **Save up to 14% in height** for 2.5 and 4 mm<sup>2</sup> versus SNA-type terminal blocks, which allows to fit in smaller junction boxes
- **Provide for a long lifetime** on site time-tested by 60 years track record on screw technology, fire resistant VO plastic grade and installation in harsh environments.

### Improve your panel building process

- **Optimize the installation, wiring and connection**, by taking benefit from ENTRELEC design, screwless ground connection, well aligned fuse and disconnect version
- **Reduces mounting errors** thanks to asymmetrical design and by using compatible TE Connectivity's end ferrules and crimping tools
- **Improve the layout & identification of the panel** by using TE Connectivity's large cable management portfolio, including identification labels, card and roll printing systems, cable ties and cable wrapping accessories
- **Save time when designing your panel** thanks to TE Connectivity's digital tools, such as TE.COM and Easy Rail Designer 3D CAD software allowing complete rail assembly design and 3D viewing functionality.

1SNC16026750201

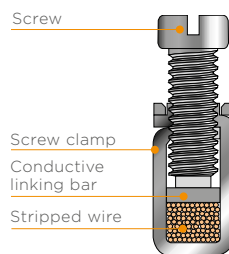
# IMPROVE YOUR PANEL BUILDING PROCESS WITH SNACOMPACT



## BENEFIT FROM HIGH PERFORMANCES IN SMALLER SPACE

**Secure your wiring with ENTRELEC screw clamp** featuring hardened steel, anti-release system, funnel entry for conductor, tab under clamp.

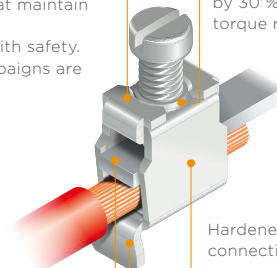
The SNACompact screw clamp is designed to reduce accidental releases due to vibrations, shocks or even abusive cable draw and can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.



The TE Connectivity anti-release system creates a controlled locking-screw effect thanks to the 2 overlapping tabs that maintain the clamp parts. The screw is locked with safety. The retightening campaigns are not needed anymore!

The screw tightens the conductive bar to the cable. There is no torsion effect applied to the cable

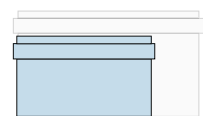
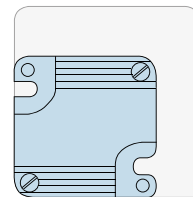
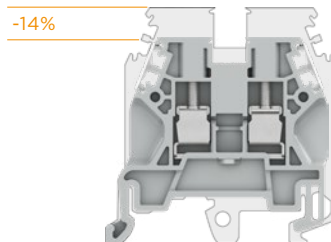
The clamp is punched, which increases the number of screw threads by 30 % meaning a high torque resistance



Hardened steel makes the connection very reliable

Flap avoiding the insertion of cable underneath the clamp

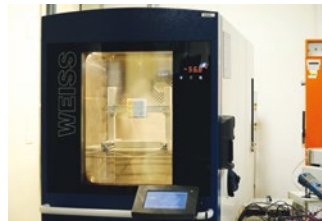
**Save up to 14% in height** for 2.5 and 4 mm<sup>2</sup> versus legacy terminal blocks, which allows to fit in smaller junction boxes.



Reduced size junction box with SNACompact

**Provide for a long lifetime** on site proven by 60 years track record on screw technology, fire resistant V0 plastic grade and installation in harsh environments. SNACompact terminal blocks have been tested upon many environmental tests:

- Vibrations: IEC 60068-2-6 standard
- Corrosion: salt mist as per IEC 60068-2 §11
- Flammability: UL94V0 & needle burning test (IEC 60947-7-1 §8.4.6)
- Short-circuit: IEC 60947-7-1 §8.4.6.

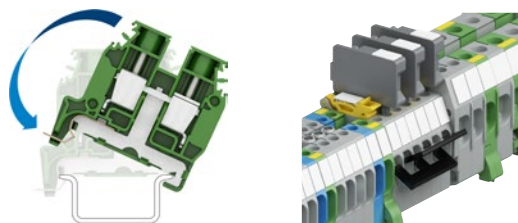


# SNACompact Terminal blocks

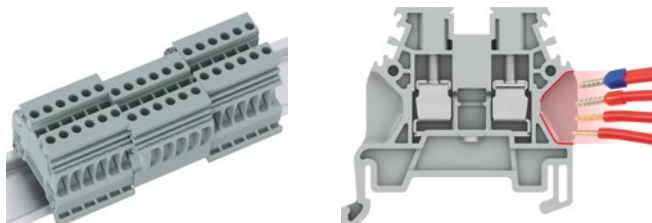
## Features & Benefits

### IMPROVE YOUR PANEL BUILDING PROCESS

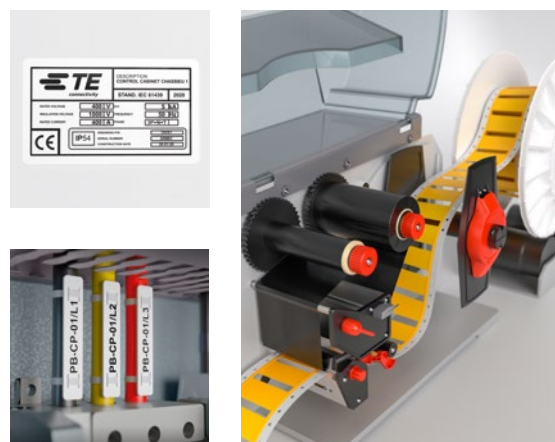
**Optimize the installation, wiring and connection**, by taking benefit from Entrelec design, screwless ground connection, aligned fuse and disconnect version.



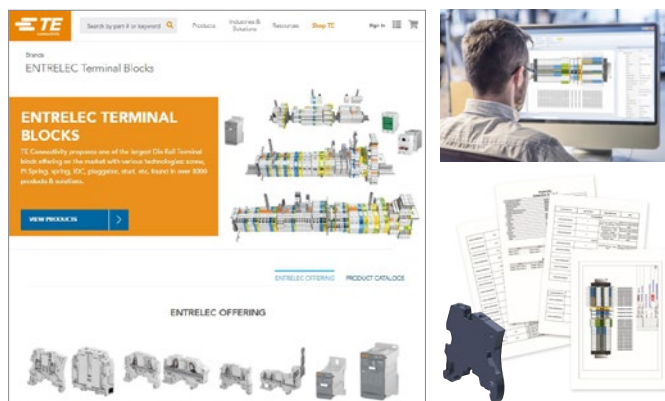
**Reduces mounting errors** thanks to asymmetrical design and by using compatible TE Connectivity's end ferrules and crimping tools.



**Improve the layout & identification of the panel** by using TE Connectivity's large cable management portfolio, including identification labels, card and roll printing systems, cable ties and cable wrapping accessories.



**Save time when designing your panel** thanks to TE Connectivity's digital tools, such as TE.COM providing in few clicks the technical datasheets, cross-references, accessory compatibility, 2D/3D models and fast sample ordering possibility, and Easy Rail Designer 3D CAD software allowing rail assembly design and 3D viewing functionality.



# SNACompact Terminal blocks

## Selection guide

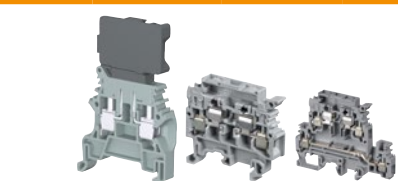
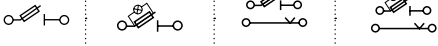
|                     |          | Feed-through                                                                      |                                                                                   |                                                                                   | Ground                                                                             |                                                                                     |                                                                                     |
|---------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Section             |          |  |  |  |  |  |  |
| IEC                 | UL/CSA   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| 2.5 mm <sup>2</sup> | 12 AWG   | C2.5/5                                                                            |                                                                                   |                                                                                   | C2.5/5.P                                                                           |                                                                                     |                                                                                     |
|                     | 10 AWG   | C2.5/6                                                                            |                                                                                   |                                                                                   | C2.5/6.P                                                                           |                                                                                     |                                                                                     |
| 4 mm <sup>2</sup>   | 10 AWG   | C2.5/6* ; C4/6                                                                    | M4/6.3A                                                                           | M4/6.4A                                                                           | C4/6.P                                                                             | M4/6.3A.P                                                                           | M4/6.4A.P                                                                           |
| 6 mm <sup>2</sup>   | 8 AWG    | C6/8                                                                              |                                                                                   |                                                                                   | C6/8.P                                                                             |                                                                                     |                                                                                     |
| 10 mm <sup>2</sup>  | 6 AWG    | C10/10                                                                            |                                                                                   |                                                                                   | C10/10.P                                                                           |                                                                                     |                                                                                     |
| 16 mm <sup>2</sup>  | 4 AWG    | C16/12                                                                            |                                                                                   |                                                                                   | M16/12.P                                                                           |                                                                                     |                                                                                     |
| 35 mm <sup>2</sup>  | 0 AWG    | M35/16                                                                            |                                                                                   |                                                                                   | M35/16.P                                                                           |                                                                                     |                                                                                     |
| 70 mm <sup>2</sup>  | 00 AWG   | D70/22                                                                            |                                                                                   |                                                                                   | D70/22.P                                                                           |                                                                                     |                                                                                     |
| 95 mm <sup>2</sup>  | 0000 AWG | D95/26                                                                            |                                                                                   |                                                                                   | D95/26.P                                                                           |                                                                                     |                                                                                     |

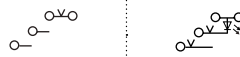
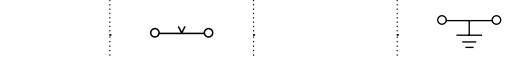
\*: manufacturer wiring data

|                     |        | Double deck                                                                         |                                                                                     |                                                                                     |                                                                                     | Triple deck                                                                           |                                                                                       |                                                                                       |
|---------------------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Section             |        |  |  |  |  |  |  |  |
| IEC                 | UL/CSA |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 2.5 mm <sup>2</sup> | 12 AWG | MA2.5/5.D2                                                                          | MA2.5/5.D1                                                                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                     | 10 AWG |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 4 mm <sup>2</sup>   | 12 AWG | M4/6.D2                                                                             | M4/6.D1                                                                             | M4/6.DD                                                                             | M4/6.DD1                                                                            | D4/6.T3                                                                               | D4/6.T1                                                                               | D4/6.T3.P                                                                             |
| 6 mm <sup>2</sup>   | 8 AWG  | M6/8.D2                                                                             | M6/8.D1                                                                             |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |

# SNACompact Terminal blocks

## Selection guide

|                     |        | Disconnect with blade                                                             |              | Test and Measurement<br>Disconnect with sliding link                              |               | For 5 x 20 mm fuses                                                                 |             |            |              |
|---------------------|--------|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------|------------|--------------|
| Section             |        |  |              |  |               |   |             |            |              |
| IEC                 | UL/CSA |  |              |  |               |  |             |            |              |
| 2.5 mm <sup>2</sup> | 12 AWG | MA2.5/5.SNB                                                                       |              |                                                                                   |               |                                                                                     |             |            |              |
| 4 mm <sup>2</sup>   | 12 AWG | C4/6.S                                                                            | M4/6.D2.SNBT |                                                                                   |               | C4/8.SF                                                                             | M4/8.SFD    | M4/8.D2.SF | M4/8.D2.SFD3 |
|                     |        |                                                                                   |              |                                                                                   |               |                                                                                     | M4/8.SFD3   |            | M4/8.D2.SFL  |
|                     | 10 AWG | M4/6.SNB                                                                          |              |                                                                                   |               | C4/6.SF                                                                             | C4/6.SFD24  |            |              |
| 6 mm <sup>2</sup>   | 8 AWG  | M6/8.SNB                                                                          |              | M6/8.ST1                                                                          | C6/8.ST1.IP20 |                                                                                     | C4/6.SFD250 |            |              |
|                     |        |                                                                                   |              | C6/8.ST1                                                                          |               |                                                                                     |             |            |              |

|                     |        | Sensor/actuator                                                                     |           | Thermocouple                                                                        | Miniblocks                                                                           |         |       |         |
|---------------------|--------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------|-------|---------|
| Section             |        |  |           |  |  |         |       |         |
| IEC                 | UL/CSA |  |           |  |  |         |       |         |
| 0.9 to 1.5mm Dia.   |        |                                                                                     |           | MTC6                                                                                |                                                                                      |         |       |         |
| 1.5 mm <sup>2</sup> |        |                                                                                     |           |                                                                                     | DR1.5/4                                                                              | DR1.5/5 |       |         |
| 2.5 mm <sup>2</sup> |        | D2.5/6.D                                                                            | D2.5/6.DL |                                                                                     |                                                                                      |         |       |         |
| 4 mm <sup>2</sup>   | 12 AWG |                                                                                     |           |                                                                                     |                                                                                      |         | DR4/6 | DR4/6.P |
|                     | 10 AWG |                                                                                     |           |                                                                                     |                                                                                      |         |       |         |

## SNACompact range

Terminal blocks Screw clamp technology

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# Offer Contents

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| 4 mm <sup>2</sup> /10 AWG    | C4/6.....    | p. 12 |
|                              | M4/6.3A..... | p. 13 |
|                              | M4/6.4A..... | p. 14 |
| 6 mm <sup>2</sup> /8 AWG     | C6/8.....    | p. 15 |
| 10 mm <sup>2</sup> /6 AWG    | C10/10.....  | p. 16 |
| 16 mm <sup>2</sup> /4 AWG    | C16/12.....  | p. 17 |
| 35 mm <sup>2</sup> /0 AWG    | M35/16.....  | p. 18 |
| 70 mm <sup>2</sup> /00 AWG   | D70/22.....  | p. 19 |
| 95 mm <sup>2</sup> /0000 AWG | D95/26.....  | p. 20 |

## Ground

|                              |                |       |
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| 16 mm <sup>2</sup> /4 AWG    | M16/12.P.....  | p. 28 |
| 35 mm <sup>2</sup> /0 AWG    | M35/16.P.....  | p. 29 |
| 70 mm <sup>2</sup> /00 AWG   | D70/22.....    | p. 30 |
| 95 mm <sup>2</sup> /0000 AWG | D95/26.P.....  | p. 31 |

## Double deck

|                             |                   |       |
|-----------------------------|-------------------|-------|
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|                             | MA2.5/5.D1.1..... | p. 33 |
| 4 mm <sup>2</sup> /12 AWG   | M4/6.D2.....      | p. 34 |
| 4 mm <sup>2</sup> /10 AWG   | M4/6.D1.....      | p. 35 |
| 4 mm <sup>2</sup> /12 AWG   | M4/6.DD.....      | p. 36 |
|                             | M4/6.DD1.....     | p. 37 |
| 6 mm <sup>2</sup> /8 AWG    | M6/8.D2.....      | p. 38 |
|                             | M6/8.D1.....      | p. 39 |

## Triple deck

|                           |              |       |
|---------------------------|--------------|-------|
| 4 mm <sup>2</sup> /12 AWG | D4/6.T3..... | p. 40 |
|                           | D4/6.T1..... | p. 41 |

## Disconnect with blade

|                             |                   |       |
|-----------------------------|-------------------|-------|
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|                             | M4/6.SNB.....     | p. 44 |
| 6 mm <sup>2</sup> /8 AWG    | M6/8.SNB.....     | p. 45 |
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## Test and Measurement

|                                                |                     |       |
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|                           |                 |       |
|---------------------------|-----------------|-------|
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| 4 mm <sup>2</sup> /12 AWG | C4/8.SF.....    | p. 55 |
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|           |       |
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|-----------|-------|

## Sensor/Actuator

|                |       |
|----------------|-------|
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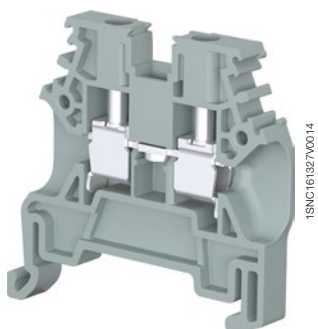
## Marshalling cabinets application.....

|  |       |
|--|-------|
|  | p. 63 |
|--|-------|

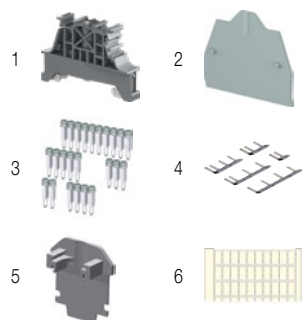
## Miniblocks

|                             |              |       |
|-----------------------------|--------------|-------|
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| 1.5 mm <sup>2</sup> /12 AWG | DR1.5/5..... | p. 65 |
| 4 mm <sup>2</sup> /12 AWG   | DR4/6.....   | p. 66 |
|                             | DR4/6.P..... | p. 67 |

Feed-through - 5 mm 0.2 in spacing



5 mm 0.2 in spacing



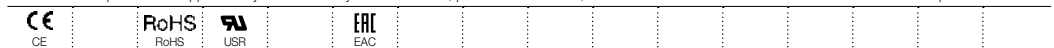
- 2.5 mm<sup>2</sup> feed-through terminal with TE screw clamp connection,
- Save space by connecting conductors up to 4 mm<sup>2</sup> in just 5 mm 0.197 in spacing.

| Description                | Color                                                                                  | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) |
|----------------------------|----------------------------------------------------------------------------------------|----------|-----------------|------------|-------------------|
| Feed-through 2 connections | Grey  | C2.5/5   | 1SNL605010R0000 | 100        | 5.5               |
|                            | Blue  | C2.5/5.N | 1SNL605020R0000 | 100        | 5.5               |

| Connecting capacity                                            |                            | IEC                         | UL - CSA      |
|----------------------------------------------------------------|----------------------------|-----------------------------|---------------|
| <b>1 conductor per clamp</b>                                   | Rigid - Solid / Stranded   | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |
|                                                                | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |
|                                                                | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |
|                                                                | with insulated ferrule     | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 14 AWG |
|                                                                | Gauge                      | A3                          |               |
| <b>2 conductors per clamp</b>                                  | Rigid - Solid / Stranded   | 0.2 ... 1.5 mm <sup>2</sup> | 24 ... 16 AWG |
|                                                                | Flexible                   | 0.2 ... 1.5 mm <sup>2</sup> |               |
|                                                                | with twin ferrule          | 0.2 ... 1.5 mm <sup>2</sup> | 24 ... 18 AWG |
|                                                                |                            |                             |               |
| <b>Rated current / Rated cross section</b>                     |                            | 24 A / 2.5 mm <sup>2</sup>  | 20 A / 12 AWG |
| <b>Rated short-time withstand current (1s)</b>                 |                            | 300 A                       |               |
| <b>Short Circuit Current Rating</b> (with specific conditions) |                            |                             |               |
| <b>Rated voltage</b>                                           |                            | 1000 V                      | 600 V         |
| <b>Impulse withstand voltage</b>                               |                            | 8000 V                      |               |
| <b>Protection</b>                                              |                            | IP20                        | NEMA 1        |

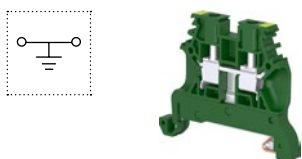
|                       |                                                                                     |                                           |
|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------|
| Rail                  |  | TH 35-7.5,<br>TH 35-15                    |
| Wire stripping length |  | 10 mm<br>0.39 in                          |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.14 in |
| Torque                |  | 0.5 N.m ± 0.1<br>4.4 lb.in ± 0.9          |

The connecting capacity data for one Rigid / Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |            |          | Color                                                                                     | Type     | Part Numbers    | Pkg | Weight    |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|----------|-----------------|-----|-----------|
|             |                        |            |          |                                                                                           |          |                 | qty | (1 pce) g |
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BAM4     | 1SNK900001R0000 | 50  | 12.00     |
|             |                        | 9 mm       | 0.354 in |                                                                                           | BAZ1     | 1SNK900002R0000 | 50  | 4.70      |
| 2           | End sections           | 1          | 0.039    | Grey   | EP5-6    | 1SNL900100R0000 | 20  | 1.6       |
| 3           | Jumper bars            | 2 poles    | 24 (IEC) | Grey   | BJCI5-2  | 1SNL905602R0000 | 10  | 3.95      |
|             |                        | 3 poles    | 24 (IEC) |                                                                                           | BJCI5-3  | 1SNL905603R0000 | 10  | 5.9       |
|             |                        | 4 poles    | 24 (IEC) |                                                                                           | BJCI5-4  | 1SNL905604R0000 | 10  | 7.9       |
|             |                        | 5 poles    | 24 (IEC) |                                                                                           | BJCI5-5  | 1SNL905605R0000 | 10  | 9.87      |
|             |                        | 10 poles   | 24 (IEC) |                                                                                           | BJCI5-10 | 1SNL905610R0000 | 10  | 19.7      |
|             |                        | 2 poles    | 30 (IEC) |                                                                                           | PC5-2    | 1SNA113542R1000 | 10  | 1.80      |
| 4           | Lateral jumper bars    | 2 poles    | 30 (IEC) | Grey   | PC5-10   | 1SNA113544R1200 | 10  | 6.00      |
|             |                        | 10 poles   | 30 (IEC) |                                                                                           |          |                 |     |           |
| 5           | Circuit separators     |            |          | Grey   | CS5-6    | 1SNL900101R0000 | 10  | 1.16      |
| 6           | Terminal block markers | Blank card |          | White  | RC510TT  | 1SNA231600R1500 | 22  | 12.00     |
|             |                        |            |          |                                                                                           | RC510    | 1SNA231000R0700 | 10  | 5.20      |

Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

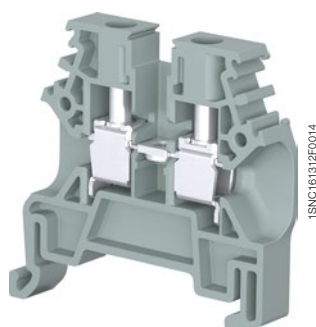


| Description | Color                                                                                            | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|--------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Green-yellow  | C2.5/5.P | 1SNL605150R0000 | 100        | 8.5                 |

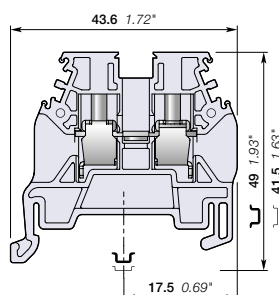
Technical data valid for copper conductors only.



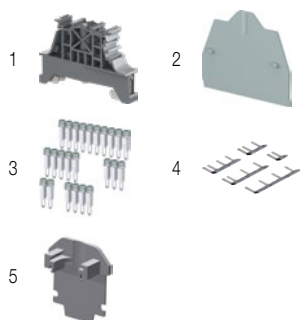
Feed-through - 6 mm 0.24 in spacing



C2.5/6



6 mm 0.24 in spacing

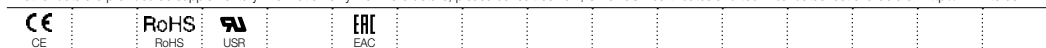


- 2.5 mm<sup>2</sup> feed-through terminal with TE screw clamp connection

| Description  |               | Color                                                                                  | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|---------------|----------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Feed-through | 2 connections | Grey  | C2.5/6   | 1SNL606011R0000 | 100        | 6.4                 |
|              |               | Blue  | C2.5/6 N | 1SNL606021R0000 | 100        | 6.4                 |

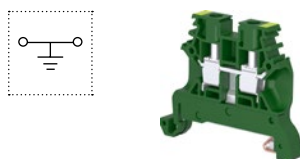
| Connecting capacity                                            |                            | IEC                         | UL - CSA      | Rail                  |  | TH 35-7.5,<br>TH 35-15                  |
|----------------------------------------------------------------|----------------------------|-----------------------------|---------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
| <b>1 conductor per clamp</b>                                   | Rigid - Solid / Stranded   | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG | Wire stripping length |  | 10 mm<br>0.39 in                        |
|                                                                | Flexible                   | 0.2 ... 4 mm <sup>2</sup>   |               |                       |                                                                                     |                                         |
|                                                                | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG |                       |                                                                                     |                                         |
|                                                                | with insulated ferrule     | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 12 AWG |                       |                                                                                     |                                         |
|                                                                | Gauge                      | A3                          |               |                       |                                                                                     |                                         |
| <b>2 conductors per clamp</b>                                  | Rigid - Solid / Stranded   | 0.2 ... 1.5 mm <sup>2</sup> | 24 ... 14 AWG | Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
|                                                                | Flexible                   | 0.2 ... 1.5 mm <sup>2</sup> |               |                       |                                                                                     |                                         |
|                                                                | with twin ferrule          | 0.2 ... 1.5 mm <sup>2</sup> | 24 ... 16 AWG |                       |                                                                                     |                                         |
| <b>Rated current / Rated cross section</b>                     |                            | 24 A / 2.5 mm <sup>2</sup>  | 25 A / 10 AWG | Torque                |  | 0.5 N.m ± 0.1<br>4.4 lb.in ± 0.9        |
| <b>Rated short-time withstand current (1s)</b>                 |                            | 300 A                       |               |                       |                                                                                     |                                         |
| <b>Short Circuit Current Rating</b> (with specific conditions) |                            |                             |               |                       |                                                                                     |                                         |
| <b>Rated voltage</b>                                           |                            | 1000 V                      | 600 V         |                       |                                                                                     |                                         |
| <b>Impulse withstand voltage</b>                               |                            | 8000 V                      |               |                       |                                                                                     |                                         |
| <b>Protection</b>                                              |                            | IP20                        | NEMA 1        |                       |                                                                                     |                                         |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |            |                     | Color  | Type                                                                                | Part Numbers | Pkg                                                                                 | Weight    |                                                                                     |
|-------------|------------------------|------------|---------------------|--------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|
|             |                        |            |                     |        |                                                                                     |              | qty                                                                                 | (1 pce) g |                                                                                     |
| 1           | End stops              | 10 mm      | 0.394 in            | Grey   |  | BAM4         | 1SNK900001R0000                                                                     | 50        | 12.00                                                                               |
|             |                        | 9 mm       | 0.354 in            |        |                                                                                     | BAZ1         | 1SNK900002R0000                                                                     | 50        | 4.70                                                                                |
| 2           | End sections           | 1          | 0.039               | Grey   |  | EP5-6        | 1SNL900100R0000                                                                     | 20        | 1.6                                                                                 |
| 3           | Jumper bars            | 2 poles    | 32 (IEC)            | Grey   |  | BJC16-2      | 1SNL906602R0000                                                                     | 10        | 3.95                                                                                |
|             |                        | 3 poles    | 32 (IEC)            |        |                                                                                     | BJC16-3      | 1SNL906603R0000                                                                     | 10        | 5.9                                                                                 |
|             |                        | 4 poles    | 32 (IEC)            |        |                                                                                     | BJC16-4      | 1SNL906604R0000                                                                     | 10        | 7.9                                                                                 |
|             |                        | 5 poles    | 32 (IEC)            |        |                                                                                     | BJC16-5      | 1SNL906605R0000                                                                     | 10        | 9.87                                                                                |
|             |                        | 10 poles   | 32 (IEC)            |        |                                                                                     | BJC16-10     | 1SNL906610R0000                                                                     | 10        | 19.7                                                                                |
|             |                        | 4          | Lateral jumper bars |        |                                                                                     | 2 poles      | 35 (IEC)                                                                            | Grey      |  |
| 3 poles     | 35 (IEC)               |            |                     | PC6-3  | 1SNA116536R0500                                                                     | 10           | 2.00                                                                                |           |                                                                                     |
| 4 poles     | 35 (IEC)               |            |                     | PC6-4  | 1SNA116537R0600                                                                     | 10           | 3.00                                                                                |           |                                                                                     |
| 10 poles    | 35 (IEC)               |            |                     | PC6-10 | 1SNA113548R2600                                                                     | 10           | 8.00                                                                                |           |                                                                                     |
| 25 poles    | 24 (IEC)               |            |                     | Black  |  | LJB6-25E     | 1SNL906751R0000                                                                     |           |                                                                                     |
| 50 poles    | 24 (IEC)               |            |                     |        |                                                                                     | LJB6-50      | 1SNL906750R0000                                                                     | 10        | 25.5                                                                                |
| 5           | Circuit separators     |            |                     |        |                                                                                     | Grey         |  | CS5-6     | 1SNL900101R0000                                                                     |
| 6           | Terminal block markers | Blank card |                     | White  |  | RC610TT      | 1SNA233600R1700                                                                     | 22        | 12                                                                                  |
|             |                        |            |                     |        |                                                                                     | RC610        | 1SNA233000R0100                                                                     | 10        | 7.50                                                                                |

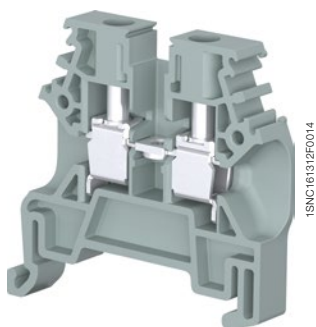
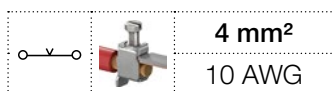
Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



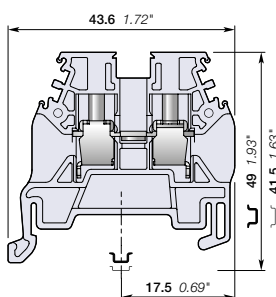
| Description | Color                                                                                            | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|--------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Green-yellow  | C2.5/6.P | 1SNL606151R0000 | 100        | 10.2                |

Technical data valid for copper conductors only.

Feed-through - 6 mm 0.24 in spacing



C4/6



6 mm 0.24 in spacing

- 4 mm<sup>2</sup> feed-through terminal with TE screw clamp connection

| Description  |               | Color                                                                                  | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|---------------|----------------------------------------------------------------------------------------|--------|-----------------|------------|---------------------|
| Feed-through | 2 connections | Grey  | C4/6   | 1SNL606010R0000 | 100        | 6.4                 |
|              |               | Blue  | C4/6.N | 1SNL606020R0000 | 100        | 6.4                 |

| Connecting capacity                                            |                            | IEC                         | UL - CSA      | Rail                  |  | TH 35-7.5,<br>TH 35-15                  |
|----------------------------------------------------------------|----------------------------|-----------------------------|---------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
| <b>1 conductor per clamp</b>                                   | Rigid - Solid / Stranded   | 0.2 ... 6 mm <sup>2</sup>   | 24 ... 10 AWG | Wire stripping length |  | 10 mm<br>0.39 in                        |
|                                                                | Flexible                   | 0.2 ... 4 mm <sup>2</sup>   |               |                       |                                                                                     |                                         |
|                                                                | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG |                       |                                                                                     |                                         |
|                                                                | with insulated ferrule     | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |                       |                                                                                     |                                         |
|                                                                | Gauge                      | A4                          |               |                       |                                                                                     |                                         |
| <b>2 conductors per clamp</b>                                  | Rigid - Solid / Stranded   | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 14 AWG | Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
|                                                                | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |                       |                                                                                     |                                         |
|                                                                | with twin ferrule          | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 16 AWG |                       |                                                                                     |                                         |
| <b>Rated current / Rated cross section</b>                     |                            | 32 A / 4 mm <sup>2</sup>    | 30 A / 10 AWG | Torque                |  | 0.65 N.m ± 0.15<br>5.75 lb.in ± 1.35    |
| <b>Rated short-time withstand current (1s)</b>                 |                            | 480 A                       |               |                       |                                                                                     |                                         |
| <b>Short Circuit Current Rating</b> (with specific conditions) |                            |                             |               |                       |                                                                                     |                                         |
| <b>Rated voltage</b>                                           |                            | 1000 V                      | 600 V         |                       |                                                                                     |                                         |
| <b>Impulse withstand voltage</b>                               |                            | 8000 V                      |               |                       |                                                                                     |                                         |
| <b>Protection</b>                                              |                            | IP20                        | NEMA 1        |                       |                                                                                     |                                         |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |            |                     | Color                                                                                     | Type            | Part Numbers                                                                             | Pkg                                                                                      | Weight          |
|-------------|------------------------|------------|---------------------|-------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------|
|             |                        |            |                     |                                                                                           |                 |                                                                                          | qty                                                                                      | (1 pce) g       |
| 1           | End stops              | 10 mm      | 0.394 in            | Grey   | BAM4            | 1SNK900001R0000                                                                          | 50                                                                                       | 12.00           |
|             |                        | 9 mm       | 0.354 in            |                                                                                           | BAZ1            | 1SNK900002R0000                                                                          | 50                                                                                       | 4.70            |
| 2           | End sections           | 1          | 0.039               | Grey   | EP5-6           | 1SNL900100R0000                                                                          | 20                                                                                       | 1.6             |
| 3           | Jumper bars            | 2 poles    | 32 (IEC)            | Grey   | BJCI6-2         | 1SNL906602R0000                                                                          | 10                                                                                       | 3.95            |
|             |                        | 3 poles    | 32 (IEC)            |                                                                                           | BJCI6-3         | 1SNL906603R0000                                                                          | 10                                                                                       | 5.9             |
|             |                        | 4 poles    | 32 (IEC)            |                                                                                           | BJCI6-4         | 1SNL906604R0000                                                                          | 10                                                                                       | 7.9             |
|             |                        | 5 poles    | 32 (IEC)            |                                                                                           | BJCI6-5         | 1SNL906605R0000                                                                          | 10                                                                                       | 9.87            |
|             |                        | 10 poles   | 32 (IEC)            |                                                                                           | BJCI6-10        | 1SNL906610R0000                                                                          | 10                                                                                       | 19.7            |
|             |                        | 4          | Lateral jumper bars |                                                                                           | 2 poles         | 35 (IEC)                                                                                 | Grey  | PC6-2           |
| 3 poles     | 35 (IEC)               |            |                     | PC6-3                                                                                     | 1SNA116536R0500 | 10                                                                                       |                                                                                          | 2.00            |
| 4 poles     | 35 (IEC)               |            |                     | PC6-4                                                                                     | 1SNA116537R0600 | 10                                                                                       |                                                                                          | 3.00            |
| 10 poles    | 35 (IEC)               |            |                     | PC6-10                                                                                    | 1SNA113548R2600 | 10                                                                                       |                                                                                          | 8.00            |
| 25 poles    | 24 (IEC)               |            |                     | Black  | LJB6-25E        | 1SNL906751R0000                                                                          |                                                                                          | 10              |
| 50 poles    | 24 (IEC)               |            |                     |                                                                                           | LJB6-50         | 1SNL906750R0000                                                                          | 10                                                                                       | 25.5            |
| 5           | Circuit separators     |            |                     |                                                                                           |                 | Grey  | CS5-6                                                                                    | 1SNL900101R0000 |
| 6           | Terminal block markers | Blank card |                     | White  | RC610TT         | 1SNA233600R1700                                                                          | 22                                                                                       | 12              |
|             |                        |            |                     |                                                                                           | RC610           | 1SNA233000R0100                                                                          | 10                                                                                       | 7.50            |

Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings. Complete information available in the accessories section of the catalog.



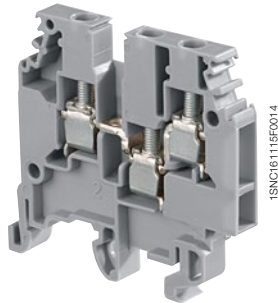
| Description | Color                                                                                            | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) |
|-------------|--------------------------------------------------------------------------------------------------|--------|-----------------|------------|-------------------|
| Ground      | Green-yellow  | C4/6.P | 1SNL606150R0000 | 100        | 10.2              |

Technical data valid for copper conductors only.

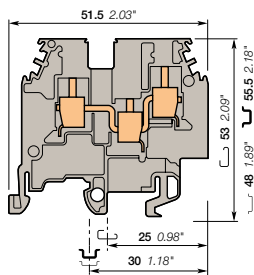
## M4/6.3A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

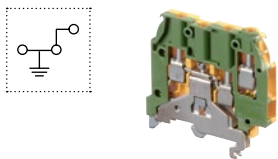
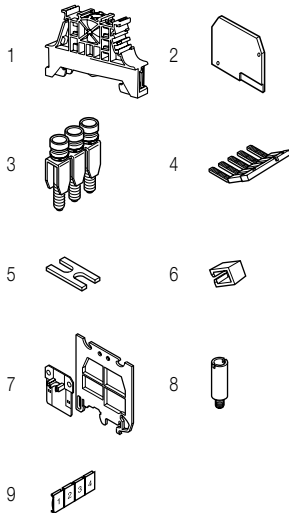
|  |  |                               |
|--|--|-------------------------------|
|  |  | <b>4 mm²</b><br><b>10 AWG</b> |
|--|--|-------------------------------|



M4/6.3A



6 mm 0.236 in spacing



### Description

- Ease one potential distribution on 3 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

| Description  | Color | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|-------|-----------|-----------------|------------|---------------------|
| Feed-through | Grey  | M4/6.3A   | 1SNA115468R2000 | 50         | 11.00               |
|              | Blue  | M4/6.3A.N | 1SNA125468R2200 | 50         | 11.00               |

### Main technical data

| Connecting capacity                     |                                 | IEC          | UL            | CSA           |
|-----------------------------------------|---------------------------------|--------------|---------------|---------------|
| 1 conductor<br>per clamp                | Rigid: Solid/Stranded           | 0.2-4 mm²    | 22-10 AWG     | 12 AWG        |
|                                         | Flexible without ferrule        | 0.22-4 mm²   |               |               |
|                                         | Flexible with insulated ferrule |              |               |               |
|                                         | Gauge                           | A4           |               |               |
| Rated current / Rated cross section     |                                 | 32 A / 4 mm² | 20 A / 10 AWG | 25 A / 12 AWG |
| Rated short-time withstand current (1s) |                                 | 480 A        |               |               |
| Rated voltage                           |                                 | 800 V        | 600 V         | 600 V         |
| Impulse withstand voltage               |                                 | 8000 V       |               |               |
| Protection                              |                                 | IP20         | NEMA 1        |               |

### Mounting instructions

|                          |  |                                          |
|--------------------------|--|------------------------------------------|
| Rail                     |  | G32, TH 35-7.5,<br>TH 35-15              |
| Wire stripping<br>length |  | 9.5 mm<br>0.37 in                        |
| Tool                     |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                   |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description                 | Color | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-----------------------------|-------|----------|-----------------|------------|---------------------|
| 1 End stops                 | Grey  | BAM4     | 1SNK900001R0000 | 50         | 12.00               |
|                             |       | BAZ1     | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections              | Grey  | FEM3A    | 1SNA116576R1500 | 20         | 3.30                |
| 3 Jumper bars               |       | BJMI6-2  | 1SNA176663R0000 | 10         | 4.40                |
|                             |       | BJMI6-3  | 1SNA176664R0100 | 10         | 6.70                |
|                             |       | BJMI6-4  | 1SNA176665R0200 | 10         | 8.90                |
|                             |       | BJMI6-5  | 1SNA176666R0300 | 10         | 11.20               |
|                             |       | BJMI6-10 | 1SNA176667R0400 | 10         | 22.40               |
| 4 Lateral jumper bars       | Grey  | PC6-2    | 1SNA113546R1400 | 10         | 2.00                |
|                             |       | PC6-10   | 1SNA113548R2600 | 10         | 8.00                |
| 5 Cross spacing<br>jumpers  |       | EL6      | 1SNA173627R2100 | 10         | 0.10                |
|                             |       | BJDP1    | 1SNA179623R0300 | 10         | 7.00                |
|                             |       | BJDP3    | 1SNA179625R0500 | 10         | 5.00                |
| 6 Insulating tips           |       | EIP      | 1SNA113550R2400 | 10         |                     |
| 7 Circuit separators        | Grey  | SCM6     | 1SNA113003R1000 | 10         | 0.30                |
| 8 Test sockets              |       | AL2      | 1SNA163043R2100 | 50         | 0.90                |
|                             |       | AL3      | 1SNA163261R0000 | 50         | 1.20                |
| 9 Terminal block<br>markers | White | RC610TT  | 1SNA233600R1700 | 22         | 12                  |
|                             |       | RC610    | 1SNA233000R0100 | 1          | 7.50                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

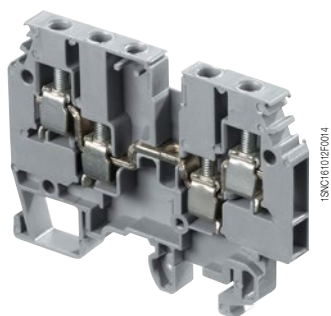
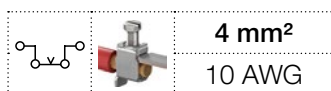
### Ground screw clamp terminal blocks

| Description | Color        | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|--------------|-----------|-----------------|------------|---------------------|
| Ground      | Green-yellow | M4/6.3A.P | 1SNA195637R1200 | 50         | 22.00               |

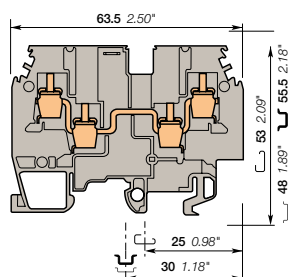
Technical data valid for copper conductors only.

## M4/6.4A screw clamp terminal blocks

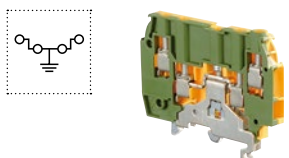
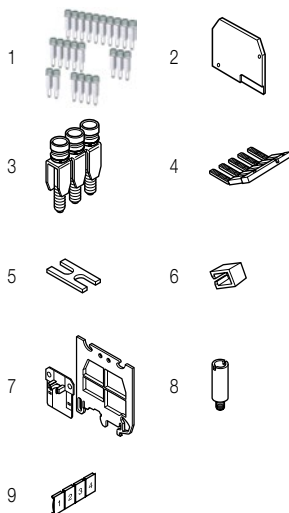
Feed-through - 6 mm 0.236 in spacing



M4/6.4A



6 mm 0.236 in spacing



### Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

| Description  | Color | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|--------------|-------|-----------|-----------------|---------|------------------|
| Feed-through | Grey  | M4/6.4A   | 1SNA115479R2300 | 50      | 20.00            |
|              | Blue  | M4/6.4A.N | 1SNA125479R2500 | 50      | 20.00            |

### Main technical data

| Connecting capacity                     |                                 | IEC          | UL            | CSA           |
|-----------------------------------------|---------------------------------|--------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-4 mm²    | 22-10 AWG     | 12 AWG        |
|                                         | Flexible without ferrule        | 0.22-4 mm²   |               |               |
|                                         | Flexible with insulated ferrule |              |               |               |
|                                         | Gauge                           | A4           |               |               |
| Rated current / Rated cross section     |                                 | 32 A / 4 mm² | 20 A / 10 AWG | 25 A / 12 AWG |
| Rated short-time withstand current (1s) |                                 | 480 A        |               |               |
| Rated voltage                           |                                 | 800 V        | 600 V         | 600 V         |
| Impulse withstand voltage               |                                 | 8000 V       |               |               |
| Protection                              |                                 | IP20         | NEMA 1        |               |

### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 9.5 mm<br>0.37 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |
|----|------|-----|-----|--------|
| CE | RoHS | USR | CSA | Gost R |
|----|------|-----|-----|--------|

### Accessories

| Description              | Color | Type                                          | Part Number     | Pkg qty | Weight (1 pce) g |
|--------------------------|-------|-----------------------------------------------|-----------------|---------|------------------|
| 1 End stops              | Grey  | BAM4                                          | 1SNK900001R0000 | 50      | 12.00            |
|                          |       | BAZ1                                          | 1SNK900002R0000 | 50      | 4.70             |
| 2 End sections           | Grey  | FEM4A                                         | 1SNA116629R2200 | 20      | 3.80             |
| 3 Jumper bars            |       | 2 poles                                       | BJMI6-2         | 10      | 4.40             |
|                          |       | 3 poles                                       | BJMI6-3         | 10      | 6.70             |
|                          |       | 4 poles                                       | BJMI6-4         | 10      | 8.90             |
|                          |       | 5 poles                                       | BJMI6-5         | 10      | 11.20            |
|                          |       | 10 poles                                      | BJMI6-10        | 10      | 22.40            |
|                          |       |                                               |                 |         |                  |
| 4 Lateral jumper bars    | Grey  | 2 poles                                       | PC6-2           | 10      | 2.00             |
|                          |       | 10 poles                                      | PC6-10          | 10      | 8.00             |
| 5 Cross spacing jumpers  |       | 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in | EL6             | 10      | 0.10             |
|                          |       | Universal screw jumper bar kit N°I            | BJDP1           | 10      | 7.00             |
|                          |       | Universal screw jumper bar kit N°III          | BJDP3           | 10      | 5.00             |
|                          |       | Universal screw jumper bar type PC...         | EIP             | 10      |                  |
| 6 Insulating tips        |       |                                               | 1SNA113550R2400 | 10      |                  |
| 7 Circuit separators     | Grey  | SCM6                                          | 1SNA113003R1000 | 10      | 0.30             |
| 8 Test sockets           |       | DIA 2 mm 0.079 in                             | AL2             | 50      | 0.90             |
|                          |       | DIA 3 mm 0.120 in                             | AL3             | 50      | 1.20             |
| 9 Terminal block markers | White | RC610TT                                       | 1SNA233600R1700 | 22      | 12               |
|                          |       | RC610                                         | 1SNA233000R0100 | 1       | 7.50             |

Complete list of accessories is indicated in the terminal block datasheet.

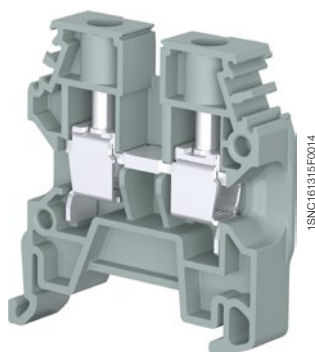
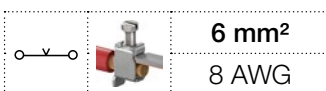
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

| Description | Color        | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|-------------|--------------|-----------|-----------------|---------|------------------|
| Ground      | Green-yellow | M4/6.4A.P | 1SNA195638R2300 | 50      | 22.00            |

Technical data valid for copper conductors only.

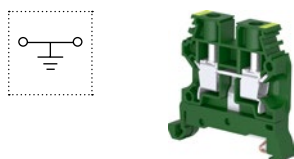
Feed-through - 8 mm 0.31 in spacing



Technical drawing of a 2x2 roller bearing assembly. The drawing shows a cross-section of the assembly with the following dimensions:

- Overall width: 45.5 1.79"
- Overall height: 55.5 2.19"
- Height of the outer ring: 48 1.89"
- Width of the inner ring: 23.9 0.94"

8 mm 0.31 in spacing



- 6 mm<sup>2</sup> feed-through terminal with TE screw clamp connection

| Description  |               | Color                                                                                  | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|---------------|----------------------------------------------------------------------------------------|--------|-----------------|------------|---------------------|
| Feed-through | 2 connections | Grey  | C6/8   | 1SNL608010R0000 | 50         | 12.8                |
|              |               | Blue  | C6/8.N | 1SNL608020R0000 | 50         | 12.8                |

| Connecting capacity                                            |                            | IEC            | UL - CSA      | Rail                  |  | TH 35-7.5,<br>TH 35-15                        |
|----------------------------------------------------------------|----------------------------|----------------|---------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>1 conductor per clamp</b>                                   | Rigid - Solid / Stranded   | 0.5 ... 10 mm² | 20 ... 8 AWG  | Wire stripping length |  | 12 mm<br>0.47 in                              |
|                                                                | Flexible                   | 0.5 ... 6 mm²  |               |                       |                                                                                     |                                               |
|                                                                | with non insulated ferrule | 0.5 ... 6 mm²  | 20 ... 8 AWG  |                       |                                                                                     |                                               |
|                                                                | with insulated ferrule     | 0.5 ... 6 mm²  | 20 ... 10 AWG |                       |                                                                                     |                                               |
|                                                                | Gauge                      | A5             |               |                       |                                                                                     |                                               |
| <b>2 conductors per clamp</b>                                  | Rigid - Solid / Stranded   | 0.5 ... 4 mm²  | 20 ... 12 AWG | Tool                  |  | Flat screwdriver<br>Ø 4-5 mm<br>Ø 0.16-0.2 in |
|                                                                | Flexible                   | 0.5 ... 4 mm²  |               |                       |                                                                                     |                                               |
|                                                                | with twin ferrule          | 0.5 ... 4 mm²  | 20 ... 14 AWG |                       |                                                                                     |                                               |
| <b>Rated current / Rated cross section</b>                     |                            | 41 A / 6 mm²   | 45 A / 8 AWG  | Torque                |  | 0.9 N.m ± 0.1<br>8 lb.in ± 0.9                |
| <b>Rated short-time withstand current (1s)</b>                 |                            | 720 A          |               |                       |                                                                                     |                                               |
| <b>Short Circuit Current Rating</b> (with specific conditions) |                            |                |               |                       |                                                                                     |                                               |
| <b>Rated voltage</b>                                           |                            | 1000 V         | 600 V         |                       |                                                                                     |                                               |
| <b>Impulse withstand voltage</b>                               |                            | 8000 V         |               |                       |                                                                                     |                                               |
| <b>Protection</b>                                              |                            | IP20           | NEMA 1        |                       |                                                                                     |                                               |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |                                                                                                   | Color                                                                                     | Type                                            | Part Numbers                                                                                | Pkg                        | Weight                                  |
|-------------|------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|
|             |                        |                                                                                                   |                                                                                           |                                                 |                                                                                             | qty                        | (1 pce) g                               |
| 1           | End stops              | 10 mm 0.394 in<br>9 mm 0.354 in                                                                   | Grey   | BAM4<br>BAZ1                                    | 1SNK900001R0000<br>1SNK900002R0000                                                          | 50<br>50                   | 12.00<br>4.70                           |
| 2           | End sections           | 2.8 0.110                                                                                         | Grey   | FEM6                                            | 1SNA118368R1600                                                                             | 20                         | 2.40                                    |
| 3           | Jumper bars            | 2 poles 41 (IEC)<br>3 poles 41 (IEC)<br>4 poles 41 (IEC)<br>5 poles 41 (IEC)<br>10 poles 41 (IEC) | Grey   | BJM8-2<br>BJM8-3<br>BJM8-4<br>BJM8-5<br>BJM8-10 | 1SNA176669R1600<br>1SNA176670R1300<br>1SNA176671R0000<br>1SNA176672R0100<br>1SNA176673R0200 | 10<br>10<br>10<br>10<br>10 | 4.50<br>6.00<br>10.00<br>12.20<br>20.00 |
| 4           | Lateral jumper bars    | 2 poles 50 (IEC)<br>10 poles 50 (IEC)                                                             | Black  | PC8-2<br>PC8-10                                 | 1SNA116538R1700<br>1SNA163313R2400                                                          | 10<br>10                   | 3.00<br>14.00                           |
| 5           | Circuit separators     |                                                                                                   | Grey   | SCM6                                            | 1SNA113003R1000                                                                             | 10                         | 0.30                                    |
| 6           | Terminal block markers | Blank card                                                                                        | White  | RC810TT<br>RC810                                | 1SNA234600R1000<br>1SNA234000R0200                                                          | 22<br>10                   | 12.00<br>8.20                           |

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

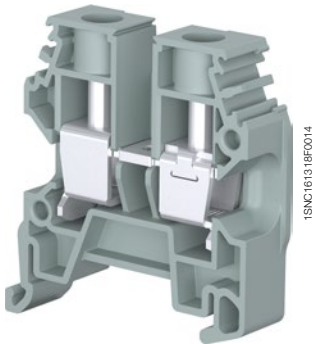
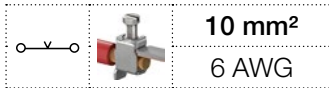
| Description | Color                                                                                            | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) |
|-------------|--------------------------------------------------------------------------------------------------|--------|-----------------|------------|-------------------|
| Ground      | Green-yellow  | C6/8.P | 1SNL608150R0000 | 50         | 15.2              |

Technical data valid for copper conductors only.

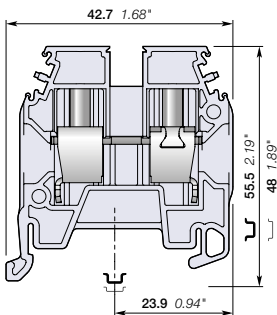


# C10/10 screw clamp terminal blocks

Feed-through - 10 mm 0.39 in spacing



C10/10



10 mm 0.39 in spacing



## Description

– 10 mm² feed-through terminal with TE screw clamp connection

## Ordering details

| Description                | Color                         | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------|-------------------------------|----------|-----------------|------------|---------------------|
| Feed-through 2 connections | Grey <input type="checkbox"/> | C10/10   | 1SNL610010R0000 | 50         | 16.1                |
|                            | Blue <input type="checkbox"/> | C10/10.N | 1SNL610020R0000 | 50         | 16.1                |

## Main technical data

| Connecting capacity                                     |                            | IEC            | UL - CSA      | Mounting instructions |                                                  |
|---------------------------------------------------------|----------------------------|----------------|---------------|-----------------------|--------------------------------------------------|
| 1 conductor per clamp                                   | Rigid - Solid / Stranded   | 0.5 ... 16 mm² | 20 ... 6 AWG  | Rail                  | TH 35-7.5, TH 35-15                              |
|                                                         | Flexible                   | 0.5 ... 10 mm² |               | Wire stripping length | 12 mm 0.47 in                                    |
|                                                         | with non insulated ferrule | 0.5 ... 10 mm² | 20 ... 6 AWG  | Tool                  | Flat screwdriver<br>Ø 5.5-6 mm<br>Ø 0.22-0.24 in |
|                                                         | with insulated ferrule     | 0.5 ... 10 mm² | 20 ... 8 AWG  |                       |                                                  |
| Gauge                                                   |                            | B6             |               | Torque                | 1.3 N.m ± 0.1<br>11.5 lb.in ± 0.9                |
| 2 conductors per clamp                                  | Rigid - Solid / Stranded   | 0.5 ... 6 mm²  | 20 ... 10 AWG |                       |                                                  |
|                                                         | Flexible                   | 0.5 ... 6 mm²  |               |                       |                                                  |
|                                                         | with twin ferrule          | 0.5 ... 6 mm²  | 20 ... 12 AWG |                       |                                                  |
| Rated current / Rated cross section                     |                            | 57 A / 10 mm²  | 59 A / 6 AWG  |                       |                                                  |
| Rated short-time withstand current (1s)                 |                            | 1200 A         |               |                       |                                                  |
| Short Circuit Current Rating (with specific conditions) |                            |                |               |                       |                                                  |
| Rated voltage                                           |                            | 1000 V         | 600 V         |                       |                                                  |
| Impulse withstand voltage                               |                            | 8000 V         |               |                       |                                                  |
| Protection                                              |                            | IP20           | NEMA 1        |                       |                                                  |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |      |     |     |     |
|----|------|------|-----|-----|-----|
| CE | RoHS | RoHS | USR | EAC | EAC |
|----|------|------|-----|-----|-----|

## Accessories

| Description              | Color                          | Type      | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|--------------------------------|-----------|-----------------|------------|---------------------|
| 1 End stops              | Grey <input type="checkbox"/>  | BAM 4     | 1SNK900001R0000 | 50         | 12.00               |
|                          |                                | BAZ1      | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | Grey <input type="checkbox"/>  | FEM6      | 1SNA118368R1600 | 20         | 2.40                |
| 3 Jumper bars            |                                | BJMI10-2  | 1SNA176675R0400 | 10         | 5                   |
|                          |                                | BJMI10-3  | 1SNA176676R0500 | 10         | 8.00                |
|                          |                                | BJMI10-4  | 1SNA176677R0600 | 10         | 11.00               |
|                          |                                | BJMI10-5  | 1SNA176678R1700 | 10         | 13.00               |
|                          |                                | BJMI10-10 | 1SNA176679R1000 | 10         | 27.00               |
| 4 Lateral jumper bars    |                                | PC10-10   | 1SNA163315R2600 | 10         | 23.00               |
| 5 Circuit separators     | Grey <input type="checkbox"/>  | SCM6      | 1SNA113003R1000 | 10         | 0.30                |
| 6 Terminal block markers | White <input type="checkbox"/> | RC810TT   | 1SNA234600R1000 | 22         | 12                  |
|                          |                                | RC1010    | 1SNA238000R1600 | 10         | 1.30                |

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

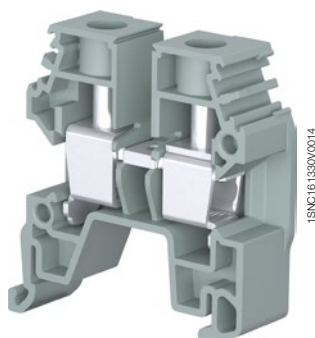


## Ground screw clamp terminal blocks

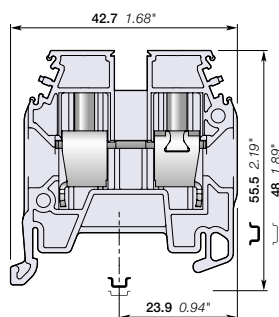
| Description | Color                                 | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|---------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Green-yellow <input type="checkbox"/> | C10/10.P | 1SNL610150R0000 | 50         | 22.5                |

Technical data valid for copper conductors only.

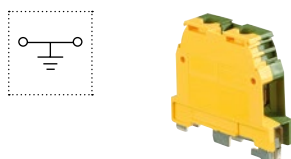
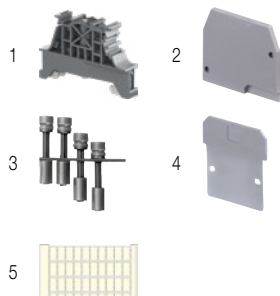
Feed-through - 12 mm 0.47 in spacing



C16/12



**12 mm 0.47 in spacing**

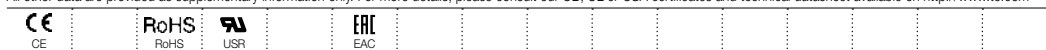


- 16 mm<sup>2</sup> feed-through terminal with TE screw clamp connection

| Description  |               | Color                                                                                  | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|---------------|----------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Feed-through | 2 connections | Grey  | C16/12   | 1SNL612010R0000 | 50         | 18                  |
|              |               | Blue  | C16/12.N | 1SNL612020R0000 | 50         | 18                  |

| Connecting capacity                                            |                            | IEC            | UL - CSA      | Rail                  |  | TH 35-7.5,<br>TH 35-15                           |
|----------------------------------------------------------------|----------------------------|----------------|---------------|-----------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>1 conductor per clamp</b>                                   | Rigid - Solid / Stranded   | 0.5 ... 16 mm² | 20 ... 4 AWG  | Wire stripping length |  | 12 mm<br>0.47 in                                 |
|                                                                | Flexible                   | 0.5 ... 16 mm² |               |                       |                                                                                     |                                                  |
|                                                                | with non insulated ferrule | 0.5 ... 16 mm² | 20 ... 4 AWG  |                       |                                                                                     |                                                  |
|                                                                | with insulated ferrule     | 0.5 ... 16 mm² | 20 ... 6 AWG  |                       |                                                                                     |                                                  |
|                                                                | Gauge                      | B6             |               |                       |                                                                                     |                                                  |
| <b>2 conductors per clamp</b>                                  | Rigid - Solid / Stranded   | 0.5 ... 10 mm² | 20 ... 8 AWG  | Tool                  |  | Flat screwdriver<br>Ø 5.5-6 mm<br>Ø 0.22-0.24 in |
|                                                                | Flexible                   | 0.5 ... 10 mm² |               |                       |                                                                                     |                                                  |
|                                                                | with twin ferrule          | 0.5 ... 10 mm² | 20 ... 10 AWG |                       |                                                                                     |                                                  |
| <b>Rated current / Rated cross section</b>                     |                            | 76 A / 16 mm²  | 80 A / 4 AWG  | Torque                |  | 1.3 N.m ± 0.1<br>11.5 lb.in ± 0.9                |
| <b>Rated short-time withstand current (1s)</b>                 |                            | 1920 A         |               |                       |                                                                                     |                                                  |
| <b>Short Circuit Current Rating</b> (with specific conditions) |                            |                |               |                       |                                                                                     |                                                  |
| <b>Rated voltage</b>                                           |                            | 1000 V         | 600 V         |                       |                                                                                     |                                                  |
| <b>Impulse withstand voltage</b>                               |                            | 8000 V         |               |                       |                                                                                     |                                                  |
| <b>Protection</b>                                              |                            | IP20           | NEMA 1        |                       |                                                                                     |                                                  |

The connecting capacity data for one Rigid / Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |            |          | Color                                                                                     | Type      | Part Numbers    | Pkg | Weight    |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|-----------|-----------------|-----|-----------|
|             |                        |            |          |                                                                                           |           |                 | qty | (1 pce) g |
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BMA4      | 1SNK900001R0000 | 50  | 12.00     |
|             |                        | 9 mm       | 0.354 in |                                                                                           |           |                 | 50  | 4.70      |
| 2           | End sections           | 2.8        | 0.110    | Grey   | FEM6      | 1SNA118368R1600 | 20  | 2.40      |
| 3           | Jumper bars            | 2 poles    | 76 (IEC) | Grey   | BJMI12-2  | 1SNA179626R0600 | 10  | 6.00      |
|             |                        | 3 poles    | 76 (IEC) |                                                                                           | BJMI12-3  | 1SNA179628R1000 | 10  | 9.00      |
|             |                        | 4 poles    | 76 (IEC) |                                                                                           | BJMI12-4  | 1SNA179629R1100 | 10  | 13.00     |
|             |                        | 5 poles    | 76 (IEC) |                                                                                           | BJMI12-5  | 1SNA179630R1600 | 10  | 16.00     |
|             |                        | 10 poles   | 76 (IEC) |                                                                                           | BJMI12-10 | 1SNA179631R0300 | 10  | 33.00     |
| 4           | Circuit separators     |            |          | Grey   | SCM6      | 1SNA113003R1000 | 10  | 0.30      |
| 5           | Terminal block markers | Blank card |          | White  | RC810TT   | 1SNA234600R1000 | 22  | 12        |
|             |                        |            |          |                                                                                           | RC1010    | 1SNA238000R1600 | 10  | 1.30      |

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

| Description | Color                                                                                            | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|--------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Green-yellow  | M16/12.P | 1SNA165130R2300 | 20         | 40                  |

Technical data valid for copper conductors only.

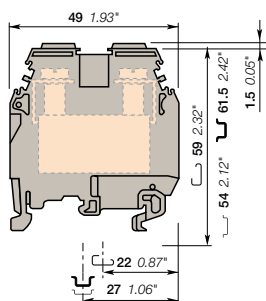


## M35/16 screw clamp terminal blocks

Feed-through - 16 mm 0.630 in spacing



M35/16



16 mm 0.630 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Flexibility: snap onto symmetrical and asymmetrical rails,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

| Description                              | Color  | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------------------------|--------|----------|-----------------|------------|---------------------|
| Feed-through Closed block with partition | Grey   | M35/16   | 1SNA115124R0700 | 20         | 50.00               |
|                                          | Blue   | M35/16.N | 1SNA125124R0100 | 20         | 50.00               |
|                                          | Yellow | M35/16   | 1SNA105124R1600 | 20         | 50.00               |
|                                          | Red    | M35/16   | 1SNA400195R2200 | 20         | 50.00               |
|                                          | White  | M35/16   | 1SNA400196R2300 | 20         | 50.00               |
|                                          | Black  | M35/16   | 1SNA400194R2100 | 20         | 50.00               |
|                                          | Beige  | M35/16   | 1SNA195124R0000 | 20         | 50.00               |

### Main technical data

| Connecting capacity                     |                                 | IEC            | UL            | CSA           | Rail                     | Wire stripping length | Tool             | Torque            |
|-----------------------------------------|---------------------------------|----------------|---------------|---------------|--------------------------|-----------------------|------------------|-------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 6-50 mm²       | 10-0 AWG      | 10-0 AWG      | G32, TH 35-7.5, TH 35-15 | 17 mm                 | Flat screwdriver | 2.8 - 3 N.m       |
|                                         | Flexible without ferrule        | 6-35 mm²       |               |               |                          | 0.669 in              |                  | 24.9 - 26.7 lb.in |
|                                         | Flexible with insulated ferrule |                |               |               |                          |                       |                  |                   |
|                                         | Gauge                           | B9             |               |               |                          |                       |                  |                   |
| Rated current / Rated cross section     |                                 | 125 A / 35 mm² | 150 A / 0 AWG | 150 A / 0 AWG |                          |                       |                  |                   |
| Rated short-time withstand current (1s) |                                 | 4200 A         |               |               |                          |                       |                  |                   |
| Rated voltage                           |                                 | 1000 V         | 600 V         | 600 V         |                          |                       |                  |                   |
| Impulse withstand voltage               |                                 | 8000 V         |               |               |                          |                       |                  |                   |
| Protection                              |                                 | IP10           | NEMA          |               |                          |                       |                  |                   |

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CE



RoHS



UL



CSA



Gost R

### Accessories

| Description              | Color       | Type                                | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------------|-------------------------------------|-----------------|------------|---------------------|
| 1 End stops              | Grey        | BAM4                                | 1SNK900001R0000 | 50         | 12.00               |
|                          |             | BAZ1                                | 1SNK900002R0000 | 50         | 4.70                |
| 2 Jumper bars            | Orange      | 2 poles                             | JB16-2          | 10         | 10.20               |
|                          |             | 3 poles                             | JB16-3          | 10         | 16.00               |
|                          |             | 4 poles                             | JB16-4          | 10         | 21.80               |
|                          |             | 5 poles                             | JB16-5          | 10         | 27.60               |
|                          |             | 10 poles                            | JB16-10         | 10         | 56.60               |
|                          |             |                                     |                 |            |                     |
| 3 Cross spacing jumpers  |             | Universal screw jumper bar kit N°I  | BJDP1           | 10         | 7.00                |
|                          |             | Universal screw jumper bar kit N°II | BJDP2           | 10         | 6.00                |
| 4 Circuit separators     | Grey        | SCFCV1-2                            | 1SNA116795R1100 | 10         | 8.00                |
| 5 Test sockets           |             | AL4-M4                              | 1SNA206723R0300 | 50         | 1.30                |
| 6 Test plugs             | White       | FC4                                 | 1SNA167860R0100 | 10         |                     |
| 7 Protecting covers      | Transparent | CPV1-2                              | 1SNA176816R1200 | 1          |                     |
| 8 Terminal block markers | White       | RC810TT                             | 1SNA234600R1000 | 22         | 12                  |
|                          |             | RC1010                              | 1SNA238000R1600 | 10         | 1.30                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



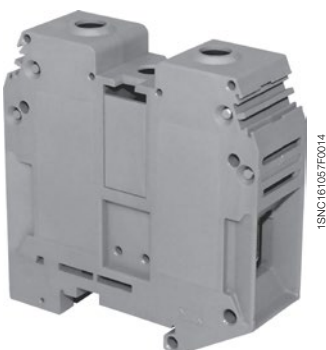
### Ground screw clamp terminal blocks

| Description                           | Color        | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------------------|--------------|----------|-----------------|------------|---------------------|
| Ground Profile aligned with M35/16... | Green-yellow | M35/16.P | 1SNA165111R1400 | 20         | 50.50               |

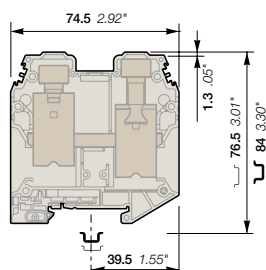
Technical data valid for copper conductors only.

## D70/22 screw clamp terminal blocks

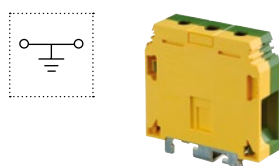
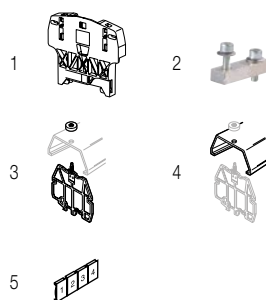
Feed-through - 22 mm 0.866 in spacing



D70/22



22 mm 0.866 in spacing



### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

| Description               | Color  | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|---------------------------|--------|-----------|-----------------|---------|------------------|
| Feed-through Closed block | Grey   | D70/22    | 1SNA400305R1000 | 10      | 158.10           |
|                           | Blue   | D70/22.N  | 1SNA400306R1100 | 10      | 158.10           |
|                           | Yellow | D70/22.YL | 1SNA400789R0000 | 10      | 158.10           |

### Main technical data

| Connecting capacity                     | IEC                             | UL             | CSA            |
|-----------------------------------------|---------------------------------|----------------|----------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 16-95 mm²      | 4-00 AWG       |
|                                         | Flexible without ferrule        | 16-70 mm²      |                |
|                                         | Flexible with insulated ferrule |                |                |
|                                         | Gauge                           | B11            |                |
| Rated current / Rated cross section     | 192 A / 70 mm²                  | 159 A / 00 AWG | 159 A / 00 AWG |
| Rated short-time withstand current (1s) | 8400 A                          |                |                |
| Rated voltage                           | 1000 V                          | 600 V          | 600 V          |
| Impulse withstand voltage               | 8000 V                          |                |                |
| Protection                              | IP10                            | NEMA           |                |

### Mounting instructions

|                       |  |                                   |
|-----------------------|--|-----------------------------------|
| Rail                  |  | TH 35-7.5, TH 35-15               |
| Wire stripping length |  | 25 mm 0.98 in                     |
| Tool                  |  | Allen key<br>Ø 6 mm<br>Ø 0.236 in |
| Torque                |  | 6 - 7 N.m<br>53.4 - 62.3 lb.in    |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |     |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----|------|----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | IEC | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | CB  | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color       | Type    | Part Number     | Pkg qty | Weight (1 pce) g |
|--------------------------|-------------|---------|-----------------|---------|------------------|
| 1 End stops              | Grey        | BAZH1   | 1SNK900102R0000 | 50      | 24.00            |
| 2 Jumper bars            |             | JB22-2  | 1SNK922302R0000 | 5       | 27.00            |
|                          |             | JB22-3  | 1SNK922303R0000 | 5       | 43.30            |
|                          |             | JB22-5  | 1SNK922305R0000 | 5       | 76.10            |
|                          |             | JB22-10 | 1SNK922310R0000 | 5       | 157.40           |
| 3 Circuit separators     | Grey        | SCFCV4  | 1SNA116797R1300 | 10      |                  |
| 4 Protecting covers      | Transparent | CPV4-5  | 1SNA176791R2100 | 1       |                  |
| 5 Terminal block markers | White       | RC810TT | 1SNA234600R1000 | 22      | 12               |
|                          |             | RC1010  | 1SNA238000R1600 | 1       | 1.30             |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

| Description                           | Color        | Type     | Part Number     | Pkg qty | Weight (1 pce) g |
|---------------------------------------|--------------|----------|-----------------|---------|------------------|
| Ground Profile aligned with D70/22... | Green-yellow | D70/22.P | 1SNA400772R1300 | 10      | 222.00           |

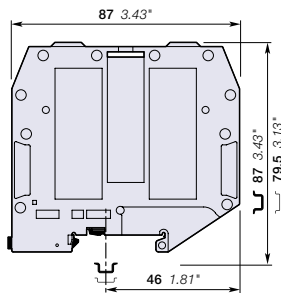
Technical data valid for copper conductors only.

## D95/26 screw clamp terminal blocks

Feed-through - 26 mm 1.024 in spacing



D95/26



26 mm 1.024 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

| Description                              | Color  | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------------------------|--------|-----------|-----------------|------------|---------------------|
| Feed-through Closed block with partition | Grey   | D95/26    | 1SNA400370R2400 | 10         | 215.00              |
|                                          | Blue   | D95/26.N  | 1SNA400371R1100 | 10         | 215.00              |
|                                          | Yellow | D95/26.YL | 1SNA400791R0000 | 10         | 215.00              |

### Main technical data

| Connecting capacity                     |                                 | IEC            | UL               | CSA              |
|-----------------------------------------|---------------------------------|----------------|------------------|------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 35-120 mm²     | 2-0000 AWG       | 2-0000 AWG       |
|                                         | Flexible without ferrule        | 35-95 mm²      |                  |                  |
|                                         | Flexible with insulated ferrule |                |                  |                  |
|                                         | Gauge                           | B12            |                  |                  |
| Rated current / Rated cross section     |                                 | 232 A / 95 mm² | 230 A / 0000 AWG | 230 A / 0000 AWG |
| Rated short-time withstand current (1s) |                                 | 11400 A        |                  |                  |
| Rated voltage                           |                                 | 1000 V         | 600 V            | 600 V            |
| Impulse withstand voltage               |                                 | 8000 V         |                  |                  |
| Protection                              |                                 | IP10           | NEMA             |                  |

### Mounting instructions

|                       |  |                                   |
|-----------------------|--|-----------------------------------|
| Rail                  |  | TH 35-7.5, TH 35-15               |
| Wire stripping length |  | 26 mm 1.02 in                     |
| Tool                  |  | Allen key<br>Ø 6 mm<br>Ø 0.236 in |
| Torque                |  | 9 - 9.5 N.m<br>79.5 - 83.9 lb.in  |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

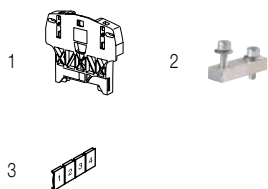
|    |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAZH1   | 1SNK900102R0000 | 50         | 24.00               |
| 2 Jumper bars            |       | JB26-2  | 1SNK926302R0000 | 5          | 41.20               |
|                          |       | JB26-3  | 1SNK926303R0000 | 5          | 65.70               |
|                          |       | JB26-5  | 1SNK926305R0000 | 5          | 115.70              |
|                          |       | JB26-10 | 1SNK926310R0000 | 5          | 241.50              |
| 3 Terminal block markers | White | RC810TT | 1SNA234600R1000 | 22         | 12                  |
|                          |       | RC1010  | 1SNA238000R1600 | 1          | 1.30                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

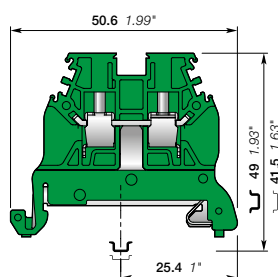
| Description                           | Color        | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------------------|--------------|----------|-----------------|------------|---------------------|
| Ground Profile aligned with D95/26... | Green-yellow | D95/26.P | 1SNA400620R1700 | 10         | 278.00              |

Technical data valid for copper conductors only.

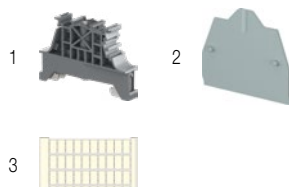
Ground - 5 mm 0.2 in spacing



C2.5/5.P



5 mm 0.2 in spacing

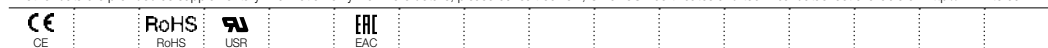


- Screwless DIN rail contact,
- Reliable electrical and mechanical contact with the rail

| Description |                               | Color                                                                                          | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pc) |
|-------------|-------------------------------|------------------------------------------------------------------------------------------------|----------|-----------------|------------|------------------|
| Ground      | Screwless DIN rail connection | Green-yellow  | C2.5/5.P | 1SNL605150R0000 | 100        | 8.5              |

| Connecting capacity                                       |                            | IEC                         | UL - CSA      | Rail                  |  | TH 35-7.5,<br>TH 35-15                    |
|-----------------------------------------------------------|----------------------------|-----------------------------|---------------|-----------------------|-------------------------------------------------------------------------------------|-------------------------------------------|
| <b>1 conductor per clamp</b>                              | Rigid - Solid / Stranded   | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG | Wire stripping length |  | 10 mm<br>0.39 in                          |
|                                                           | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |                       |                                                                                     |                                           |
|                                                           | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |                       |                                                                                     |                                           |
|                                                           | with insulated ferrule     | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 14 AWG |                       |                                                                                     |                                           |
|                                                           | Gauge                      | A3                          |               |                       |                                                                                     |                                           |
|                                                           |                            |                             |               | Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.14 in |
| <b>Rated cross section</b>                                |                            | 2.5 mm <sup>2</sup>         | 12 AWG        |                       |                                                                                     |                                           |
| <b>Rated short-time withstand current (I<sub>s</sub>)</b> |                            | 300 A                       |               | Torque                |  | 0.5 N.m ± 0.1<br>4.4 lb.in ± 0.9          |
|                                                           |                            |                             |               |                       |                                                                                     |                                           |
|                                                           |                            |                             |               |                       |                                                                                     |                                           |
| <b>Protection</b>                                         |                            | IP20                        | NEMA 1        |                       |                                                                                     |                                           |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

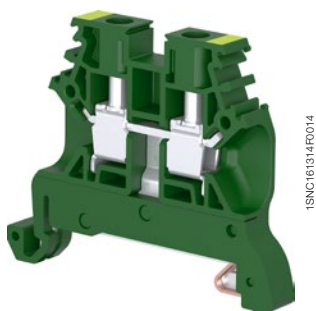


| Description |                        |            |          | Color                                                                                     | Type    | Part Numbers    | Pkg | Weight    |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|---------|-----------------|-----|-----------|
|             |                        |            |          |                                                                                           |         |                 | qty | (1 pce) g |
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BAM4    | 1SNK900001R0000 | 50  | 12.00     |
|             |                        | 9 mm       | 0.354 in |                                                                                           | BAZ1    | 1SNK900002R0000 | 50  | 4.70      |
| 2           | End sections           | 1          | 0.039    | Grey   | EP5-6   | 1SNL900100R0000 | 20  | 1.6       |
| 3           | Terminal block markers | Blank card |          | White  | RC510TT | 1SNA231600R1500 | 22  | 12.00     |
|             |                        |            |          |                                                                                           | RC510   | 1SNA231000R0700 | 10  | 5.20      |

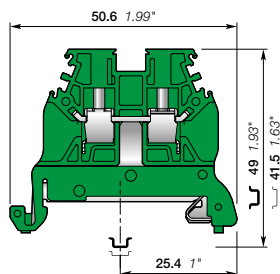
Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

Ground - 6 mm 0.24 in spacing



C2.5/6.P



6 mm 0.24 in spacing

- Screwless DIN rail contact,
- Reliable electrical and mechanical contact with the rail

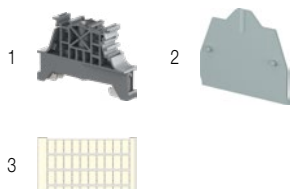
| Description |                               | Color                                                                                          | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|-------------------------------|------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Screwless DIN rail connection | Green-yellow  | C2.5/6.P | 1SNL606151R0000 | 100        | 10.2                |

| Connecting capacity      |                            | IEC                         | UL - CSA      |
|--------------------------|----------------------------|-----------------------------|---------------|
| 1 conductor<br>per clamp | Rigid - Solid / Stranded   | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG |
|                          | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |
|                          | with non insulated ferrule | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 10 AWG |
|                          | with insulated ferrule     | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |
|                          | Gauge                      | A3                          |               |

|                          |                                                                                     |                                         |
|--------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
| Rail                     |  | TH 35-7.5,<br>TH 35-15                  |
| Wire stripping<br>length |  | 10 mm<br>0.39 in                        |
| Tool                     |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                   |  | 0.5 N.m ± 0.1<br>4.4 lb.in ± 0.9        |

The connecting capacity data for one Rigid / Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |
|----|------|-----|-----|
|    |      |     |     |
| CE | RoHS | USR | EAC |



| Description |                        |            |          | Color                                                                                     | Type    | Part Numbers    | Pkg | Weight    |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|---------|-----------------|-----|-----------|
|             |                        |            |          |                                                                                           |         |                 | qty | (1 pce) g |
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BAM4    | 1SNK900001R0000 | 50  | 12.00     |
|             |                        | 9 mm       | 0.354 in |                                                                                           | BAZ1    | 1SNK900002R0000 | 50  | 4.70      |
| 2           | End sections           | 1          | 0.039    | Grey   | EP5-6   | 1SNL900100R0000 | 20  | 1.6       |
| 3           | Terminal block markers | Blank card |          | White  | RC610TT | 1SNA233600R1700 | 22  | 12        |
|             |                        |            |          |                                                                                           | RC610   | 1SNA233000R0100 | 10  | 7.50      |

Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

## C4/6.P screw clamp terminal blocks

Ground - 6 mm 0.24 in spacing



|  |  |                         |
|--|--|-------------------------|
|  |  | <b>4 mm<sup>2</sup></b> |
|  |  | <b>10 AWG</b>           |

### Description

- Screwless DIN rail contact,
- Reliable electrical and mechanical contact with the rail

### Ordering details

| Description                          | Color        | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------------------|--------------|--------|-----------------|------------|---------------------|
| Ground Screwless DIN rail connection | Green-yellow | C4/6.P | 1SNL606150R0000 | 100        | 10.2                |

### Main technical data

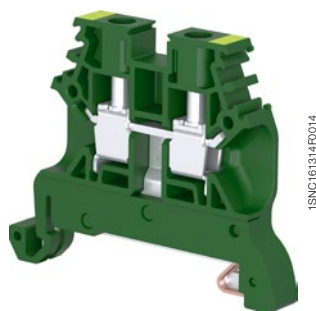
| Connecting capacity                     |                            | IEC                       | UL - CSA      |
|-----------------------------------------|----------------------------|---------------------------|---------------|
| 1 conductor per clamp                   | Rigid - Solid / Stranded   | 0.2 ... 6 mm <sup>2</sup> | 24 ... 10 AWG |
|                                         | Flexible                   | 0.2 ... 4 mm <sup>2</sup> | 24 ... 10 AWG |
|                                         | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup> | 24 ... 10 AWG |
|                                         | with insulated ferrule     | 0.2 ... 4 mm <sup>2</sup> | 24 ... 12 AWG |
| Gauge                                   |                            | A4                        |               |
| Rated cross section                     |                            | 4 mm <sup>2</sup>         | 10 AWG        |
| Rated short-time withstand current (1s) |                            | 480 A                     |               |
| Protection                              |                            | IP20                      | NEMA 1        |

### Mounting instructions

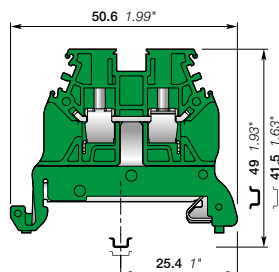
|                       |  |                                         |
|-----------------------|--|-----------------------------------------|
| Rail                  |  | TH 35-7.5,<br>TH 35-15                  |
| Wire stripping length |  | 10 mm<br>0.39 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                |  | 0.65 N.m ± 0.15<br>5.75 lb.in ± 1.35    |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

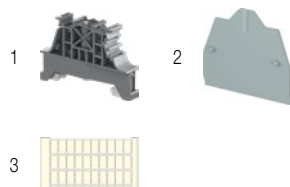
|    |      |    |     |  |  |  |  |  |  |
|----|------|----|-----|--|--|--|--|--|--|
|    |      |    |     |  |  |  |  |  |  |
| CE | RoHS | UL | EAC |  |  |  |  |  |  |



C4/6.P



6 mm 0.24 in spacing



### Accessories

| Description              | Color | Type    | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|                          |       | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | Grey  | EP5-6   | 1SNL900100R0000 | 20         | 1.6                 |
| 3 Terminal block markers | White | RC610TT | 1SNA233600R1700 | 22         | 12                  |
|                          |       | RC610   | 1SNA233000R0100 | 10         | 7.50                |

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

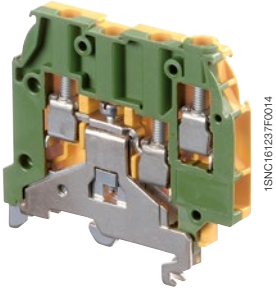
Technical data valid for copper conductors only.



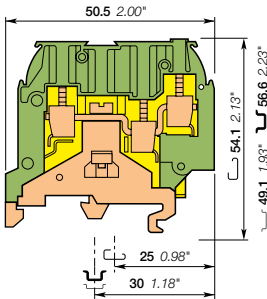
M4/6.3A.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

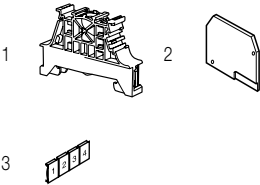
|                                                                                  |                                                                                   |                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|
|  |  | <b>4 mm²</b><br><b>12 AWG</b> |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|



M4/6.3A.P



6 mm 0.236 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

| Description                  | Color        | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) <b>g</b> |
|------------------------------|--------------|-----------|-----------------|------------|----------------------------|
| Ground Screw rail connection | Green-yellow | M4/6.3A.P | 1SNA195637R1200 | 50         | 22.00                      |

Main technical data

| Connecting capacity                     |                                       | IEC        | UL | CSA       | Mounting instructions      |                                         |
|-----------------------------------------|---------------------------------------|------------|----|-----------|----------------------------|-----------------------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded                 | 0.2-4 mm²  |    | 24-12 AWG | Rail                       | G32, TH 35-7.5, TH 35-15                |
|                                         | Flexible without ferrule              | 0.22-4 mm² |    |           | Wire stripping length      | 9.5 mm<br>0.37 in                       |
|                                         | Flexible with insulated ferrule Gauge | A4         |    |           | Screw clamp Tool           | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Rated cross section                     |                                       | 4 mm²      |    | 12 AWG    | Torque                     | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in        |
| Rated short-time withstand current (1s) |                                       | 480 A      |    |           | Rail connection screw Tool | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
|                                         |                                       |            |    |           | Torque                     | 0.8 N.m<br>7 lb.in                      |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |        |  |  |  |  |  |  |
|----|------|-----|--------|--|--|--|--|--|--|
|    |      |     |        |  |  |  |  |  |  |
| CE | RoHS | CSA | Gost R |  |  |  |  |  |  |

Accessories

| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) <b>g</b> |
|--------------------------|-------|---------|-----------------|------------|----------------------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50         | 12.00                      |
|                          |       | BAZ1    | 1SNK900002R0000 | 50         | 4.70                       |
| 2 End sections           | Grey  | FEM3A   | 1SNA116576R1500 | 20         | 3.30                       |
| 3 Terminal block markers | White | RC610TT | 1SNA233600R1700 | 22         | 12                         |
|                          |       | RC610   | 1SNA233000R0100 | 1          | 7.50                       |

Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

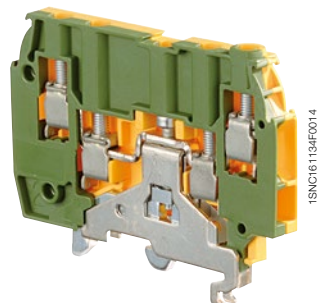
Technical data valid for copper conductors only.

## M4/6.4A.P screw clamp terminal blocks

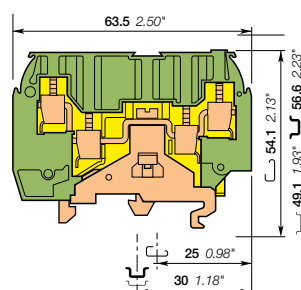
Ground - 6 mm 0.236 in spacing



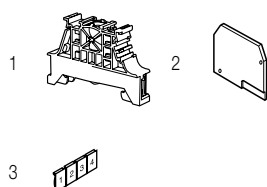
4 mm²



M4/6.4A.P



6 mm 0.236 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

| Description                  | Color        | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------------|--------------|-----------|-----------------|------------|---------------------|
| Ground Screw rail connection | Green-yellow | M4/6.4A.P | 1SNA195638R2300 | 50         | 22.00               |

### Main technical data

| Connecting capacity                     |                                 | IEC        | UL | CSA | Mounting instructions      |                                         |
|-----------------------------------------|---------------------------------|------------|----|-----|----------------------------|-----------------------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-4 mm²  |    |     | Rail                       | G32, TH 35-7.5, TH 35-15                |
|                                         | Flexible without ferrule        | 0.22-4 mm² |    |     | Wire stripping length      | 9.5 mm<br>0.37 in                       |
|                                         | Flexible with insulated ferrule |            |    |     | Screw clamp Tool           | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
|                                         | Gauge                           | A4         |    |     | Torque                     | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in        |
| Rated cross section                     |                                 | 4 mm²      |    |     | Rail connection screw Tool | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Rated short-time withstand current (1s) |                                 | 480 A      |    |     | Torque                     | 0.8 N.m<br>7 lb.in                      |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |        |  |  |  |  |  |  |  |
|----|------|--------|--|--|--|--|--|--|--|
| CE | RoHS | Gost R |  |  |  |  |  |  |  |
| CE | RoHS | Gost R |  |  |  |  |  |  |  |

### Accessories

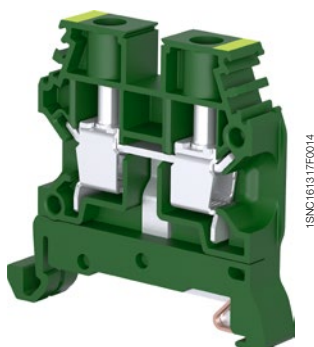
| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|                          |       | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | Grey  | FEM4A   | 1SNA116629R2200 | 20         | 3.80                |
| 3 Terminal block markers | White | RC610TT | 1SNA233600R1700 | 22         | 12                  |
|                          |       | RC610   | 1SNA233000R0100 | 1          | 7.50                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

Ground - 8 mm 0.31 in spacing



- Screwless DIN rail contact,
- Reliable electrical and mechanical contact with the rail.

| Description |                               | Color                                                                                          | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) |
|-------------|-------------------------------|------------------------------------------------------------------------------------------------|--------|-----------------|------------|-------------------|
| Ground      | Screwless DIN rail connection | Green-yellow  | C6/8.P | 1SNL608150R0000 | 50         | 15.2              |

| Connecting capacity              |                            | IEC            | UL - CSA      |
|----------------------------------|----------------------------|----------------|---------------|
| <b>1 conductor<br/>per clamp</b> | Rigid - Solid / Stranded   | 0.5 ... 10 mm² | 20 ... 8 AWG  |
|                                  | Flexible                   | 0.5 ... 6 mm²  |               |
|                                  | with non insulated ferrule | 0.5 ... 6 mm²  | 20 ... 8 AWG  |
|                                  | with insulated ferrule     | 0.5 ... 6 mm²  | 20 ... 10 AWG |
|                                  | Gauge                      | A5             |               |

|                          |                                                                                     |                                               |
|--------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|
| Rail                     |  | TH 35-7.5,<br>TH 35-15                        |
| Wire stripping<br>length |  | 12 mm<br>0.47 in                              |
| Tool                     |  | Flat screwdriver<br>Ø 4-5 mm<br>Ø 0.16-0.2 in |
| Torque                   |  | 0.9 N.m ± 0.1<br>8 lb.in ± 0.9                |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |
|----|------|-----|-----|
|    |      |     |     |
| CE | RoHS | USR | EAC |

| Description |                        |            |          | Color                                                                                     | Type    | Part Numbers    | Pkg | Weight    |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|---------|-----------------|-----|-----------|
|             |                        |            |          |                                                                                           |         |                 | qty | (1 pce) g |
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BAM4    | 1SNK900001R0000 | 50  | 12.00     |
|             |                        | 9 mm       | 0.354 in |                                                                                           | BAZ1    | 1SNK900002R0000 | 50  | 4.70      |
| 2           | End sections           | 2.8        | 0.110    | Grey   | FEM6    | 1SNA118368R1600 | 20  | 2.40      |
| 3           | Terminal block markers | Blank card |          | White  | RC810TT | 1SNA234600R1000 | 22  | 12.00     |
|             |                        |            |          |                                                                                           | RC810   | 1SNA234000R0200 | 10  | 8.20      |

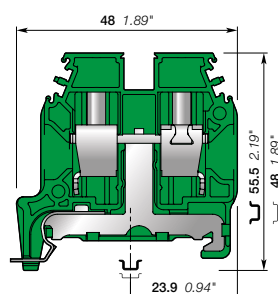
Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

Ground - 10 mm 0.39 in spacing



C10/10.P



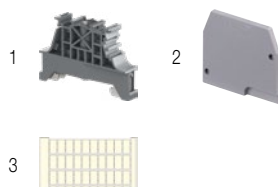
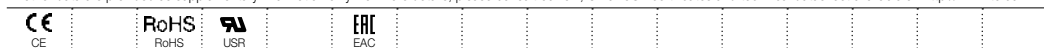
**10 mm 0.39 in spacing**

- Screwless DIN rail contact,
- Reliable electrical and mechanical contact with the rail

| Description |                               | Color                                                                                          | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pc) 9 |
|-------------|-------------------------------|------------------------------------------------------------------------------------------------|----------|-----------------|------------|--------------------|
| Ground      | Screwless DIN rail connection | Green-yellow  | C10/10.P | 1SNL610150R0000 | 50         | 22.5               |

|                                                |                            |                |                 |                       |                                                                                     |                                                  |
|------------------------------------------------|----------------------------|----------------|-----------------|-----------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>Connecting capacity</b>                     |                            | <b>IEC</b>     | <b>UL - CSA</b> | Rail                  |  | TH 35-7.5,<br>TH 35-15                           |
| <b>1 conductor per clamp</b>                   | Rigid - Solid / Stranded   | 0.5 ... 16 mm² | 20 ... 6 AWG    | Wire stripping length |  | 12 mm<br>0.47 in                                 |
|                                                | Flexible                   | 0.5 ... 10 mm² | 20 ... 6 AWG    |                       |                                                                                     |                                                  |
|                                                | with non insulated ferrule | 0.5 ... 10 mm² | 20 ... 6 AWG    |                       |                                                                                     |                                                  |
|                                                | with insulated ferrule     | 0.5 ... 10 mm² | 20 ... 8 AWG    |                       |                                                                                     |                                                  |
|                                                | Gauge                      | B6             |                 |                       |                                                                                     |                                                  |
|                                                |                            |                |                 | Tool                  |  | Flat screwdriver<br>Ø 5.5-6 mm<br>Ø 0.22-0.24 in |
| <b>Rated cross section</b>                     |                            | 10 mm²         | 6 AWG           | Torque                |  | 1.3 N.m ± 0.1<br>11.5 lb.in ± 0.9                |
| <b>Rated short-time withstand current (1s)</b> |                            | 1200 A         |                 |                       |                                                                                     |                                                  |
|                                                |                            |                |                 |                       |                                                                                     |                                                  |
|                                                |                            |                |                 |                       |                                                                                     |                                                  |
|                                                |                            |                |                 |                       |                                                                                     |                                                  |
| <b>Protection</b>                              |                            | IP20           | NEMA 1          |                       |                                                                                     |                                                  |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

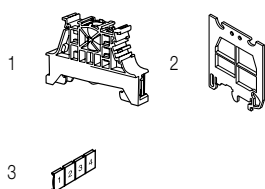
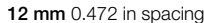


| Description |                           |            |          | Color                                                                                     | Type    | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|---------------------------|------------|----------|-------------------------------------------------------------------------------------------|---------|-----------------|------------|---------------------|
| 1           | End stops                 | 10 mm      | 0.394 in | Grey   | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|             |                           | 9 mm       | 0.354 in |                                                                                           | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2           | End sections              | 2.8        | 0.110    | Grey   | FEM6    | 1SNA118368R1600 | 20         | 2.40                |
| 3           | Terminal block<br>markers | Blank card |          | White  | RC810TT | 1SNA234600R1000 | 22         | 12.00               |
|             |                           |            |          |                                                                                           | RC1010  | 1SNA238000R1600 | 10         | 1.30                |

Complete list of accessories is indicated in the terminal block datasheet including end stops.  
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

Ground - 12 mm 0.472 in spacing



- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

| Description |                       | Color                                                                                          | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|-----------------------|------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Screw rail connection | Green-yellow  | M16/12.P | 1SNA165130R2300 | 20         | 40.00               |

| Connecting capacity                            |                                 | IEC                    | UL       | CSA      |
|------------------------------------------------|---------------------------------|------------------------|----------|----------|
| <b>1 conductor per clamp</b>                   | Rigid: Solid/Stranded           | 2.5-25 mm <sup>2</sup> | 14-4 AWG | 10-6 AWG |
|                                                | Flexible without ferrule        | 2.5-16 mm <sup>2</sup> |          |          |
|                                                | Flexible with insulated ferrule |                        |          |          |
|                                                | Gauge                           | B7                     |          |          |
|                                                |                                 |                        |          |          |
| <b>Rated cross section</b>                     |                                 | 16 mm <sup>2</sup>     | 4 AWG    | 6 AWG    |
| <b>Rated short-time withstand current (1s)</b> |                                 | 1920 A                 |          |          |
|                                                |                                 |                        |          |          |
|                                                |                                 |                        |          |          |
|                                                |                                 |                        |          |          |

|                               |                                                                                     |                                           |
|-------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|
| Rail                          |  | G32, TH 35-7.5,<br>TH 35-15               |
| Wire stripping<br>length      |  | 14 mm<br>0.55 in                          |
| Screw clamp<br>Tool           |  | Flat screwdriver<br>Ø 5.5 mm<br>Ø 0.22 in |
| Torque                        |  | 1.2 - 1.4 N.m<br>10.6 - 12.4 lb.in        |
| Rail connection screw<br>Tool |  | Flat screwdriver<br>Ø 5.5 mm<br>Ø 0.22 in |
| Torque                        |  | 1 N.m<br>9 lb.in                          |

The connecting capacity data for one Rigid, Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>







| Description |                        |            |          | Color | Type                                                                                | Part Number | Pkg             | Weight    |       |
|-------------|------------------------|------------|----------|-------|-------------------------------------------------------------------------------------|-------------|-----------------|-----------|-------|
|             |                        |            |          |       |                                                                                     |             | qty             | (1 pce) g |       |
| 1           | End stops              | 10 mm      | 0.394 in | Grey  |  | BAM4        | 1SNK900001R0000 | 50        | 12.00 |
|             |                        | 9 mm       | 0.354 in |       |                                                                                     | BAZ1        | 1SNK900002R0000 | 50        | 4.70  |
| 2           | Circuit separators     | 3 mm       | 0.118 in | Grey  |  | SCFM6       | 1SNA114825R0500 | 20        | 4.00  |
| 3           | Terminal block markers | Blank card |          | White |  | RC810       | 1SNA234000R0200 | 10        | 8.20  |
|             |                        |            |          |       |                                                                                     | RC810TT     | 1SNA234600R1000 | 22        | 12.00 |
|             |                        |            |          |       |                                                                                     | RC1010      | 1SNA238000R1600 | 10        | 1.30  |

Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

Ground - 16 mm 0.630 in spacing



- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

| Description |                       | Color                                                                                          | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|-----------------------|------------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| Ground      | Screw rail connection | Green-yellow  | M35/16,P | 1SNA165111R1400 | 20         | 50.50               |

| Connecting capacity                     |                                 | IEC      | UL      | CSA     | Rail                  |  | G32, TH 35-7.5, TH 35-15         |
|-----------------------------------------|---------------------------------|----------|---------|---------|-----------------------|-------------------------------------------------------------------------------------|----------------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 6-50 mm² | 8-0 AWG | 6-4 AWG | Wire stripping length |  | 17 mm<br>0.67 in                 |
|                                         | Flexible without ferrule        | 6-35 mm² |         |         |                       |                                                                                     |                                  |
|                                         | Flexible with insulated ferrule |          |         |         |                       |                                                                                     |                                  |
|                                         | Gauge                           | B9       |         |         | Screw clamp           |                                                                                     | Flat screwdriver                 |
|                                         |                                 |          |         |         | Tool                  |  | Ø 8 mm<br>Ø 0.32 in              |
|                                         |                                 |          |         |         | Torque                |  | 2.8 - 3 N.m<br>24.9 - 26.7 lb.in |
| Rated cross section                     |                                 | 35 mm²   | 0 AWG   | 4 AWG   | Rail connection screw |                                                                                     | Flat screwdriver                 |
| Rated short-time withstand current (1s) |                                 | 4200 A   |         |         | Tool                  |  | Ø 5.5 mm<br>Ø 0.22 in            |
|                                         |                                 |          |         |         | Torque                |  | 2.8 - 3 N.m<br>24.9 - 26.7 lb.in |







| Description |                           |            |          | Color                                                                                     | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|---------------------------|------------|----------|-------------------------------------------------------------------------------------------|---------|-----------------|------------|---------------------|
| 1           | End stops                 | 10 mm      | 0.394 in | Grey   | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|             |                           | 9 mm       | 0.354 in |                                                                                           | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2           | Terminal block<br>markers | Blank card |          | White  | RC810   | 1SNA234000R0200 | 10         | 8.20                |
|             |                           |            |          |                                                                                           | RC810TT | 1SNA234600R1000 | 22         | 12.00               |
|             |                           |            |          |                                                                                           | RC1010  | 1SNA238000R1600 | 10         | 1.30                |
|             |                           |            |          |                                                                                           |         |                 |            |                     |

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

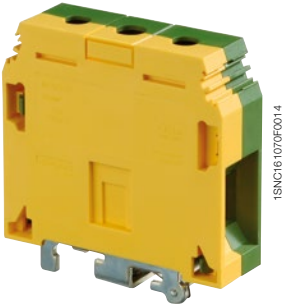
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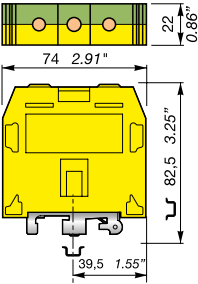
D70/22.P screw clamp terminal blocks

Ground - 22 mm 0.866 in spacing

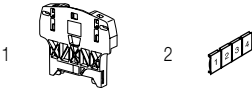
|                                                                                  |                                                                                   |                         |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|
|  |  | <b>70 mm²</b><br>00 AWG |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|



D70/22.P



22 mm 0.866 in spacing



Description

Reliable electrical and mechanical contact with the rail.

Ordering details

| Description                  | Color        | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------------|--------------|----------|-----------------|------------|---------------------|
| Ground Screw rail connection | Green-yellow | D70/22.P | 1SNA400772R1300 | 10         | 222.00              |

Main technical data

| Connecting capacity                     |                                 | IEC       | UL       | CSA      | Mounting instructions      |                                                                                                                       |
|-----------------------------------------|---------------------------------|-----------|----------|----------|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 16-95 mm² | 4-00 AWG | 4-00 AWG | Rail                       | TH 35-15                                                                                                              |
|                                         | Flexible without ferrule        | 16-70 mm² |          |          | Wire stripping length      |  25 mm<br>0.984 in                 |
|                                         | Flexible with insulated ferrule |           |          |          | Screw clamp Tool           |  Allen key<br>Ø 6 mm<br>Ø 0.236 in |
|                                         | Gauge                           | B11       |          |          | Torque                     |  6 - 7 N.m<br>53.4 - 62.3 lb.in    |
| Rated cross section                     |                                 | 70 mm²    | 00 AWG   | 00 AWG   | Rail connection screw Tool | Allen key<br>Ø 4 mm<br>Ø 0.158 in                                                                                     |
| Rated short-time withstand current (1s) |                                 | 8400 A    | 8088 A   | 8088 A   |                            |                                                                                                                       |
|                                         |                                 |           |          |          |                            |                                                                                                                       |
|                                         |                                 |           |          |          | Torque                     |  1.8 - 2 N.m<br>15.9 - 17.7 lb.in  |

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|    |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Accessories

| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAZH1   | 1SNK900102R0000 | 50         | 24.00               |
| 2 Terminal block markers | White | RC810TT | 1SNA234600R1000 | 22         | 12                  |
|                          |       | RC1010  | 1SNA238000R1600 | 1          | 1.30                |

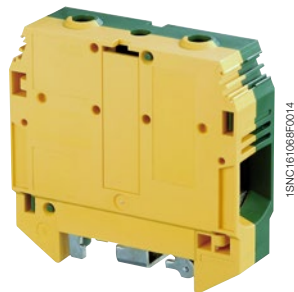
Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

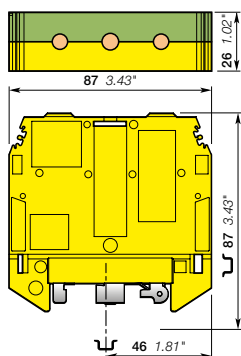
## D95/26.P screw clamp terminal blocks

Ground - 26 mm 1.024 in spacing

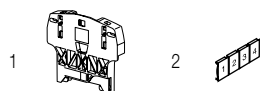
|                                                                                   |                                                                                   |                                  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|
|  |  | <b>95 mm²</b><br><b>0000 AWG</b> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|



D95/26.P



26 mm 1.024 in spacing



### Description

Reliable electrical and mechanical contact with the rail.

### Ordering details

| Description                  | Color        | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------------|--------------|----------|-----------------|------------|---------------------|
| Ground Screw rail connection | Green-yellow | D95/26.P | 1SNA400620R1700 | 10         | 278.00              |

### Main technical data

| Connecting capacity                     |                                 | IEC        | UL         | CSA        | Mounting instructions      |                                                                                                                                               |
|-----------------------------------------|---------------------------------|------------|------------|------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 35-120 mm² | 2-0000 AWG | 2-0000 AWG | Rail                       | TH 35-15                                                                                                                                      |
|                                         | Flexible without ferrule        | 35-95 mm²  |            |            | Wire stripping length      |  26 mm 1.023 in                                            |
|                                         | Flexible with insulated ferrule |            |            |            | Screw clamp Tool           |  Allen key Ø 6 mm Ø 0.236 in 9 - 9.5 N.m 79.5 - 83.9 lb.in |
|                                         | Gauge                           | B12        |            |            | Torque                     |  Allen key Ø 4 mm Ø 0.158 in 1.8 - 2 N.m 15.9 - 17.7 lb.in |
| Rated cross section                     |                                 | 95 mm²     | 0000 AWG   | 0000 AWG   | Rail connection screw Tool |                                                                                                                                               |
| Rated short-time withstand current (1s) |                                 | 11400 A    | 12840 A    | 12840 A    | Torque                     |                                                                                                                                               |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE                                                                                | RoHS                                                                              | UL                                                                                | CSA                                                                               | Gost R                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description |                        | Color          | Type  | Part Number | Pkg<br>qty      | Weight<br>(1 pce) g |
|-------------|------------------------|----------------|-------|-------------|-----------------|---------------------|
| 1           | End stops              | 12 mm 0.472 in | Grey  | BAZH1       | 1SNC900102R0000 | 50 24.00            |
| 2           | Terminal block markers | Blank card     | White | RC810TT     | 1SNA234600R1000 | 22 12               |
|             |                        |                |       | RC1010      | 1SNA238000R1600 | 1 1.30              |

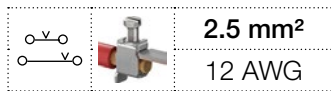
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

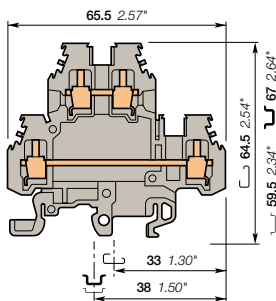
Technical data valid for copper conductors only.

## MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in spacing



MA2.5/5.D2



5 mm 0.197 in spacing

### Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5 mm 0.197 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

| Description                          | Color | Type         | Part Number     | Pkg qty | Weight (1 pce) |
|--------------------------------------|-------|--------------|-----------------|---------|----------------|
| Feed-through 2 feed-through circuits | Grey  | MA2.5/5.D2   | 1SNA115490R1300 | 50      | 15.00          |
|                                      | Blue  | MA2.5/5.D2.N | 1SNA125490R1500 | 50      | 15.00          |
|                                      | Beige | MA2.5/5.D2   | 1SNA195490R1400 | 50      | 15.00          |

### Main technical data

| Connecting capacity                     |                                 | IEC            | UL            | CSA           |
|-----------------------------------------|---------------------------------|----------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-4 mm²      | 22-12 AWG     | 20-12 AWG     |
|                                         | Flexible without ferrule        | 0.22-2.5 mm²   |               |               |
|                                         | Flexible with insulated ferrule |                |               |               |
|                                         | Gauge                           | A3             |               |               |
| Rated current / Rated cross section     |                                 | 24 A / 2.5 mm² | 20 A / 12 AWG | 25 A / 12 AWG |
| Rated short-time withstand current (1s) |                                 | 300 A          |               |               |
| Rated voltage                           |                                 | 630 V          | 300 V         | 300 V         |
| Impulse withstand voltage               |                                 | 8000 V         |               |               |
| Protection                              |                                 | IP20           | NEMA 1        |               |

### Mounting instructions

|                       |  |                                            |
|-----------------------|--|--------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                   |
| Wire stripping length |  | 9 mm<br>0.354 in                           |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in |
| Torque                |  | 0.4 - 0.6 N.m<br>3.5 - 5.3 lb.in           |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description                                          | Color | Type      | Part Number     | Pkg qty | Weight (1 pce) |
|------------------------------------------------------|-------|-----------|-----------------|---------|----------------|
| 1 End stops 12 mm 0.472 in                           | Grey  | BAZH1     | 1SNK900102R0000 | 50      | 24.00          |
| 2 End sections 1 mm 0.039 in                         | Grey  | FEM6D     | 1SNA118499R2300 | 20      | 2.70           |
| 3 Jumper bars 2 poles 24 A                           |       | BJMI5D-2  | 1SNA176736R2100 | 10      | 2.00           |
| 3 poles                                              |       | BJMI5D-3  | 1SNA176737R2200 | 10      | 3.00           |
| 4 poles                                              |       | BJMI5D-4  | 1SNA176738R0300 | 10      | 4.00           |
| 5 poles                                              |       | BJMI5D-5  | 1SNA176739R0400 | 10      | 6.00           |
| 10 poles                                             |       | BJMI5D-10 | 1SNA176740R1100 | 10      | 12.00          |
| 4 Lateral jumper bars 2 poles 30 A                   | Grey  | PC5-2     | 1SNA113542R1000 | 10      | 1.80           |
| 10 poles                                             |       | PC5-10    | 1SNA113544R1200 | 10      | 6.00           |
| 5 Insulating tips For lateral jumper bars type PC... |       | EIP       | 1SNA113550R2400 | 10      |                |
| 6 Circuit separators 0 mm 0 in                       | Grey  | SCMA5D    | 1SNA116720R2100 | 10      |                |
| 7 Shield connectors                                  |       | CBM5D     | 1SNA173530R2400 | 50      |                |
| 8 Inner deck jumper bars                             |       | ITV5      | 1SNA176259R1300 | 20      | 2.00           |
| 9 Terminal block markers Blank card                  | White | RC510TT   | 1SNA231600R1500 | 22      | 12.00          |
|                                                      |       | RC510     | 1SNA231000R0700 | 10      | 5.20           |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

MA 2.5/5.D1.1 screw clamp terminal blocks

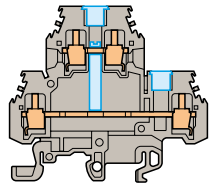
Double deck - 5 mm 0.197 in spacing





2.5 mm²

12 AWG



5 mm 0.197 in spacing

1



2



With vertical interconnection and partition

Ordering details

| Description                                                                       |  | Color                                                                                  | Type                                                                              | Part Number                                                                       | Pkg<br>qty      | Weight<br>(1 pce) g |
|-----------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|---------------------|
| Feed-through                                                                      |  | 1 Feed-through circuit with vertical interconnection and partition                     | Grey <input type="checkbox"/>                                                     | MA2.5/5.D1.1                                                                      | 1SNA115530R1200 | 5015.00             |
| Main technical data                                                               |  | IEC                                                                                    | UL                                                                                | CSA                                                                               | Nota            |                     |
| Rated voltage                                                                     |  | 630 V                                                                                  |                                                                                   | 300 V                                                                             |                 |                     |
| Impulse withstand voltage                                                         |  | 8000 V                                                                                 |                                                                                   |                                                                                   |                 |                     |
| Protection                                                                        |  | IP20                                                                                   | NEMA 1                                                                            |                                                                                   |                 |                     |
|  |  | RoHS  |  |  |                 |                     |
| CE                                                                                |  | RoHS                                                                                   | CSA                                                                               | Gost R                                                                            |                 |                     |

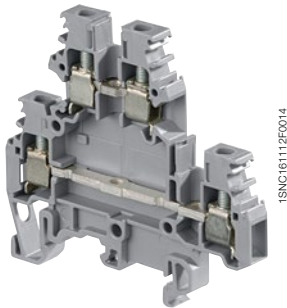
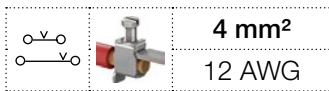
Accessories

| Description |              | Color             | Type                                      | Part Number     | Pkg<br>qty      | Weight<br>(1 pce) g |
|-------------|--------------|-------------------|-------------------------------------------|-----------------|-----------------|---------------------|
| 1           | Test sockets | DIA 2 mm 0.079 in | AL2                                       | 1SNA164950R0000 | 50              |                     |
| 2           | Test plugs   | DIA 2 mm 0.079 in | Black <input checked="" type="checkbox"/> | FC2             | 1SNA007865R2600 | 100                 |

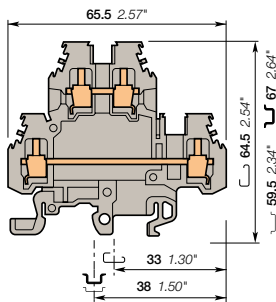
Technical data valid for copper conductors only.

## M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



M4/6.D2



6 mm 0.236 in spacing

### Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

| Description                          | Color  | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------------------|--------|-----------|-----------------|------------|---------------------|
| Feed-through 2 feed-through circuits | Grey   | M4/6.D2   | 1SNA115271R2200 | 50         | 20.00               |
|                                      | Blue   | M4/6.D2.N | 1SNA125271R2400 | 50         | 20.00               |
|                                      | Orange | M4/6.D2   | 1SNA105049R0600 | 50         | 20.00               |
|                                      | Yellow | M4/6.D2   | 1SNA105045R2200 | 50         | 20.00               |
|                                      | Green  | M4/6.D2   | 1SNA105044R2100 | 50         | 20.00               |
|                                      | Red    | M4/6.D2   | 1SNA105048R0500 | 50         | 20.00               |
|                                      | White  | M4/6.D2   | 1SNA105046R2300 | 50         | 20.00               |
|                                      | Black  | M4/6.D2   | 1SNA105047R2400 | 50         | 20.00               |
|                                      | Beige  | M4/6.D2   | 1SNA195271R2300 | 50         | 20.00               |

### Main technical data

| Connecting capacity                                   |                                 | IEC          | UL            | CSA           |
|-------------------------------------------------------|---------------------------------|--------------|---------------|---------------|
| 1 conductor<br>per clamp                              | Rigid: Solid/Stranded           | 0.2-4 mm²    | 22-12 AWG     | 24-10 AWG     |
|                                                       | Flexible without ferrule        | 0.22-4 mm²   |               |               |
|                                                       | Flexible with insulated ferrule |              |               |               |
|                                                       | Gauge                           | A4           |               |               |
| Rated current / Rated cross section                   |                                 | 32 A / 4 mm² | 20 A / 12 AWG | 25 A / 10 AWG |
| Rated short-time withstand current (I <sub>ts</sub> ) |                                 | 480 A        |               |               |
| Rated voltage                                         |                                 | 800 V        | 300 V         | 600 V         |
| Impulse withstand voltage                             |                                 | 8000 V       |               |               |
| Protection                                            |                                 | IP20         | NEMA 1        |               |

### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 8.5 mm<br>0.33 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|-----------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAZH1     | 1SNK900102R0000 | 50         | 24.00               |
| 2 End sections           | Grey  | FEM6D     | 1SNA118499R2300 | 20         | 2.70                |
| 3 Jumper bars            |       | BJMI6D-2  | 1SNA179668R2000 | 10         | 4.00                |
|                          |       | BJMI6D-3  | 1SNA179669R2100 | 10         | 6.00                |
|                          |       | BJMI6D-4  | 1SNA179670R2600 | 10         | 8.00                |
|                          |       | BJMI6D-5  | 1SNA179671R1300 | 10         | 10.00               |
|                          |       | BJMI6D-10 | 1SNA179672R1400 | 10         | 20.00               |
| 4 Lateral jumper bars    |       | PC61-10   | 1SNA163311R2200 | 10         | 5.00                |
| 5 Cross spacing jumpers  |       | EL6       | 1SNA173627R2100 | 10         | 0.10                |
| 6 Circuit separators     | Grey  | SCM6D     | 1SNA113482R0500 | 10         | 0.30                |
|                          |       | SCF6D     | 1SNA118495R1700 | 20         |                     |
| 7 Shield connectors      |       | CBM5D     | 1SNA173530R2400 | 50         |                     |
| 8 Terminal block markers | White | RC610TT   | 1SNA233600R1700 | 22         | 12                  |
|                          |       | RC610     | 1SNA233000R0100 | 1          | 7.50                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

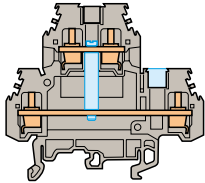
M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



4 mm<sup>2</sup>

10 AWG



6 mm 0.236 in spacing



With vertical interconnection and partition

Ordering details

| Description                                                                             |                                                                                           | Color                                                                                    | Type                                                                                        | Part Number     | Pkg  | Weight    |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------|------|-----------|
|                                                                                         |                                                                                           |                                                                                          |                                                                                             |                 | qty  | (1 pce) g |
| Feed-through                                                                            | 1 feed-through circuit with vertical interconnection and partition                        | Grey                                                                                     | M4/6.D1                                                                                     | 1SNA115166R1100 | 50   | 20.00     |
|                                                                                         |                                                                                           | Blue                                                                                     | M4/6.D1.N                                                                                   | 1SNA125166R1300 | 50   | 20.00     |
| Main technical data                                                                     |                                                                                           | IEC                                                                                      | UL                                                                                          | CSA             | Nota |           |
| Rated voltage                                                                           |                                                                                           | 800 V                                                                                    |                                                                                             | 600 V           |      |           |
| Impulse withstand voltage                                                               |                                                                                           | 8000 V                                                                                   |                                                                                             |                 |      |           |
| Protection                                                                              |                                                                                           | IP20                                                                                     | NEMA 1                                                                                      |                 |      |           |
| <br>CE | <br>RoHS | <br>CSA | <br>Gost R |                 |      |           |

Accessories

| Description |              | Color | Type | Part Number     | Pkg | Weight    |
|-------------|--------------|-------|------|-----------------|-----|-----------|
|             |              |       |      |                 | qty | (1 pce) g |
| 1           | Test sockets |       | AL2  | 1SNA163070R0000 | 50  |           |
|             |              |       | AL3  | 1SNA163261R0000 | 50  | 1.20      |
| 2           | Test plugs   | Black | FC2  | 1SNA007865R2600 | 100 |           |

Technical data valid for copper conductors only.



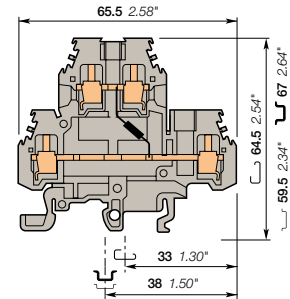
M4/6.DD screw clamp terminal blocks

Component holder - 6 mm 0.236 in spacing

|                                                                                  |                                                                                   |                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|
|  |  | <b>4 mm²</b><br><b>12 AWG</b> |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|



M4/6.DD



6 mm 0.236 in spacing

Description

Protect or test your circuit with one 1N4007 diodes.

Ordering details

| Description      | Color                                                        | Type                                  | Part Number     | Pkg    | Weight                 |
|------------------|--------------------------------------------------------------|---------------------------------------|-----------------|--------|------------------------|
| Component holder | Cathode of the blocking diode connected to the lower circuit | Grey <input type="checkbox"/> M4/6.DD | 1SNA115168R2300 | 50 pce | (1 pce) <b>9</b> 20.00 |

Main technical data

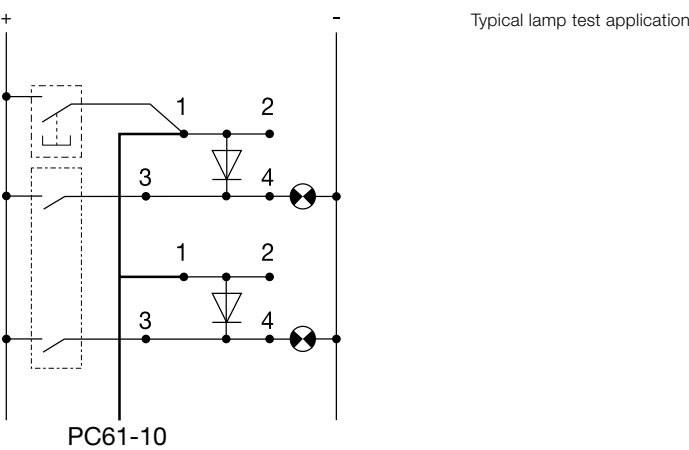
|                                         | IEC                                                                                           | UL            | CSA           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded<br>Flexible without ferrule<br>Flexible with insulated ferrule<br>Gauge | 22-12 AWG     | 18-12 AWG     |
| Rated current / Rated cross section     | 20 A / 4 mm²                                                                                  | 25 A / 12 AWG | 25 A / 12 AWG |
| Rated short-time withstand current (1s) | 480 A                                                                                         |               |               |
| Rated voltage                           | 500 V                                                                                         | 600 V         | 150 V         |
| Impulse withstand voltage               |                                                                                               |               |               |
| Protection                              | IP20                                                                                          | NEMA 1        |               |

Mounting instructions

|                       |                                                                                     |                                          |
|-----------------------|-------------------------------------------------------------------------------------|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 8.5 mm<br>0.33 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.6 Nm<br>4.4 - 5.3 lb.in          |

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|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |
| CE                                                                                | RoHS                                                                              | UL                                                                                | CSA                                                                               | Gost R                                                                            |



Accessories

| Description              | Color                                         | Type                                          | Part Number     | Pkg    | Weight        |
|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------|--------|---------------|
| 1 End stops              | Dark grey <input checked="" type="checkbox"/> | BAZH1                                         | 1SNK900102R0000 | 20 pce | (1 pce) 24.00 |
| 2 End sections           | Grey <input type="checkbox"/>                 | FEM6D                                         | 1SNA118499R2300 | 20 pce | 2.70          |
| 3 Jumper bars            |                                               |                                               |                 |        |               |
|                          |                                               | 2 poles                                       | 32 A            |        |               |
|                          |                                               | 3 poles                                       |                 |        |               |
|                          |                                               | 4 poles                                       |                 |        |               |
|                          |                                               | 5 poles                                       |                 |        |               |
|                          |                                               | 10 poles                                      |                 |        |               |
| 4 Lateral jumper bars    |                                               | 35 A                                          |                 |        |               |
| 5 Cross spacing jumpers  |                                               | 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in |                 |        |               |
| 6 Terminal block markers | White <input type="checkbox"/>                |                                               |                 |        |               |
|                          |                                               | RC610TT                                       | 1SNA233600R1700 | 22 pce | 12            |
|                          |                                               | RC610                                         | 1SNA233000R0100 | 1 pce  | 7.50          |

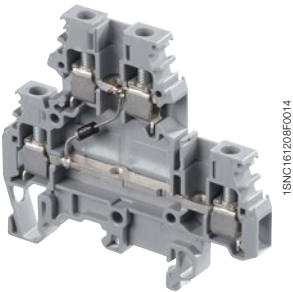
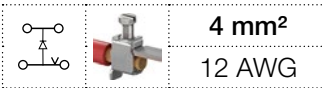
Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

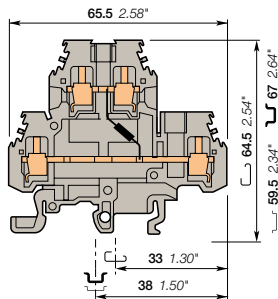
1SNC161133S0201 - Rev. B

## M4/6.DD1 screw clamp terminal blocks

Component holder - 6 mm 0.236 in spacing



M4/6.DD



6 mm 0.236 in spacing

### Description

Protect or test your circuit with one 1N4007 diodes.

### Ordering details

| Description      | Color | Type     | Part Number     | Pkg    | Weight          |
|------------------|-------|----------|-----------------|--------|-----------------|
| Component holder | Grey  | M4/6.DD1 | 1SNA115184R0400 | 50 pce | 20.00 (1 pce) g |

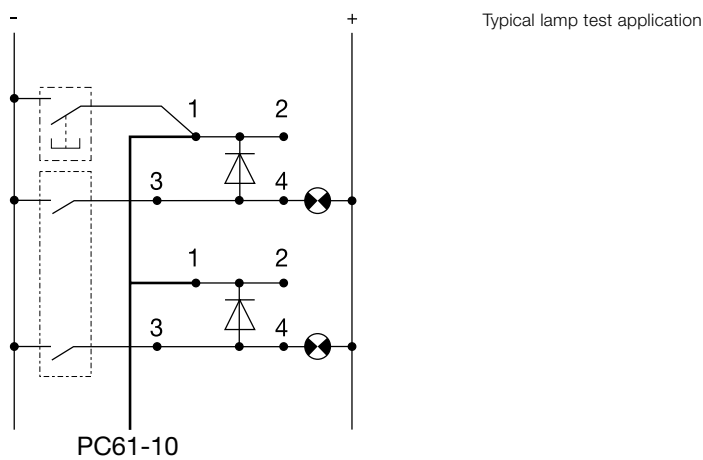
### Main technical data

|                                         | IEC                                                                                           | UL            | CSA           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded<br>Flexible without ferrule<br>Flexible with insulated ferrule<br>Gauge | 22-12 AWG     | 18-12 AWG     |
| Rated current / Rated cross section     | 20 A / 4 mm²                                                                                  | 25 A / 12 AWG | 25 A / 12 AWG |
| Rated short-time withstand current (1s) | 480 A                                                                                         |               |               |
| Rated voltage                           | 500 V                                                                                         | 600 V         | 150 V         |
| Impulse withstand voltage               |                                                                                               |               |               |
| Protection                              | IP20                                                                                          | NEMA 1        |               |

### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 8.5 mm<br>0.33 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.6 Nm<br>4.4 - 5.3 lb.in          |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



### Accessories

| Description              | Color     | Type      | Part Number     | Pkg    | Weight          |
|--------------------------|-----------|-----------|-----------------|--------|-----------------|
| 1 End stops              | Dark grey | BAZH1     | 1SNK900102R0000 | 20 pce | 24.00 (1 pce) g |
| 2 End sections           | Grey      | FEM6D     | 1SNA118499R2300 | 20     | 2.70            |
| 3 Jumper bars            |           | BJMI6D-2  | 1SNA179668R2000 | 10     | 4.00            |
|                          |           | BJMI6D-3  | 1SNA179669R2100 | 10     | 6.00            |
|                          |           | BJMI6D-4  | 1SNA179670R2600 | 10     | 8.00            |
|                          |           | BJMI6D-5  | 1SNA179671R1300 | 10     | 10.00           |
|                          |           | BJMI6D-10 | 1SNA179672R1400 | 10     | 20.00           |
| 4 Lateral jumper bars    |           | PC61-10   | 1SNA163311R2200 | 10     | 5.00            |
| 5 Cross spacing jumpers  |           | EL6       | 1SNA173627R2100 | 10     | 0.10            |
| 6 Terminal block markers | White     | RC610TT   | 1SNA233600R1700 | 22     | 12              |
|                          |           | RC610     | 1SNA233000R0100 | 1      | 7.50            |

Complete list of accessories is indicated in the terminal block datasheet.

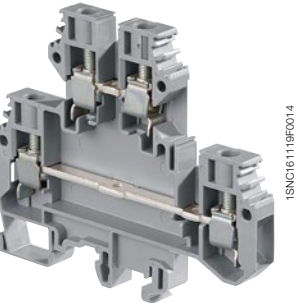
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

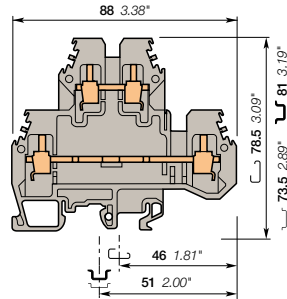
M6/8.D2 screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing

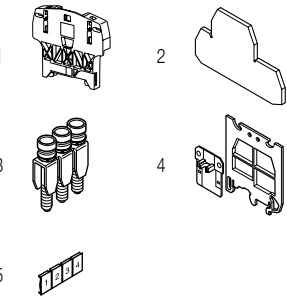
|  |  |              |
|--|--|--------------|
|  |  | <b>6 mm²</b> |
|  |  | <b>8 AWG</b> |



M6/8.D



8 mm 0.315 in spacing



Description

- Save space with double deck terminal blocks: 2 independent circuits,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

| Description                          | Color | Type    | Part Number     | Pkg qty | Weight (1 pce) |
|--------------------------------------|-------|---------|-----------------|---------|----------------|
| Feed-through 2 feed-through circuits | Grey  | M6/8.D2 | 1SNA115501R1200 | 50      | 33.00          |
|                                      | Beige | M6/8.D2 | 1SNA195501R1300 | 50      | 33.00          |

Main technical data

| Connecting capacity                     |                                 | IEC          | UL           | CSA          |
|-----------------------------------------|---------------------------------|--------------|--------------|--------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.5-10 mm²   | 18-8 AWG     | 8 AWG        |
|                                         | Flexible without ferrule        | 0.5-6 mm²    |              |              |
|                                         | Flexible with insulated ferrule |              |              |              |
|                                         | Gauge                           | A5           |              |              |
| Rated current / Rated cross section     |                                 | 41 A / 6 mm² | 50 A / 8 AWG | 45 A / 8 AWG |
| Rated short-time withstand current (1s) |                                 | 720 A        |              |              |
| Rated voltage                           |                                 | 800 V        | 600 V        | 600 V        |
| Impulse withstand voltage               |                                 | 8000 V       |              |              |
| Protection                              |                                 | IP20         | NEMA 1       |              |

Mounting instructions

|                       |  |                                                |
|-----------------------|--|------------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                       |
| Wire stripping length |  | 12 mm 0.47 in                                  |
| Tool                  |  | Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in |
| Torque                |  | 0.8 - 1 N.m 7.1 - 8.9 lb.in                    |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Accessories

| Description              | Color | Type     | Part Number     | Pkg qty | Weight (1 pce) |
|--------------------------|-------|----------|-----------------|---------|----------------|
| 1 End stops              | Grey  | BAZH1    | 1SNK900102R0000 | 50      | 24.00          |
| 2 End sections           | Grey  | FEM8D1   | 1SNA116656R2500 | 20      | 10.00          |
| 3 Jumper bars            |       | 2 poles  | BJMI8-2         | 10      | 4.50           |
|                          |       | 3 poles  | BJMI8-3         | 10      | 6.00           |
|                          |       | 4 poles  | BJMI8-4         | 10      | 10.00          |
|                          |       | 5 poles  | BJMI8-5         | 10      | 12.22          |
|                          |       | 10 poles | BJMI8-10        | 10      | 20.00          |
| 4 Circuit separators     | Grey  | SCM6     | 1SNA113003R1000 | 10      | 0.30           |
| 5 Terminal block markers | White | RC810TT  | 1SNA234600R1000 | 22      | 12             |
|                          |       | RC810    | 1SNA234000R0200 | 1       | 8.20           |

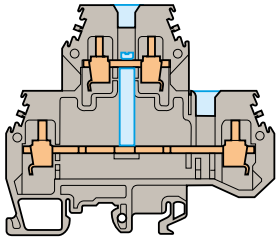
Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

M6/8.D1 screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing

|                                                                                   |                                                                                   |                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------|
|  |  | <b>6 mm<sup>2</sup></b><br><b>8 AWG</b> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------|



8 mm 0.315 in spacing



With vertical interconnection and partition

Ordering details

| Description                                                                       | Color                                                                             | Type                                                                              | Part Number                                                                       | Pkg<br>qty                                                                        | Weight<br>(1 pce) g |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|
| Feed-through 1 feed-through circuit with vertical interconnection and partition   | Grey <input type="checkbox"/>                                                     | M6/8.D1                                                                           | 1SNA115498R1700                                                                   | 50                                                                                | 36.00               |
| Main technical data                                                               |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                     |
| Rated voltage                                                                     | IEC 800 V                                                                         | UL 600 V                                                                          | CSA 600 V                                                                         | Nota                                                                              |                     |
| Impulse withstand voltage                                                         | 8000 V                                                                            |                                                                                   |                                                                                   |                                                                                   |                     |
| Protection                                                                        | IP20                                                                              | NEMA 1                                                                            |                                                                                   |                                                                                   |                     |
|  |  |  |  |  |                     |

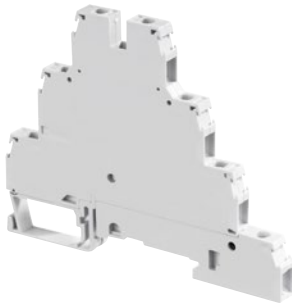
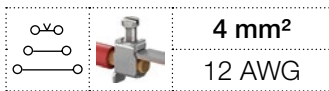
Accessories

| Description    | Color                                     | Type | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------|-------------------------------------------|------|-----------------|------------|---------------------|
| 1 Test sockets |                                           | AL2  | 1SNA163043R2100 | 50         | 0.90                |
|                |                                           | AL3  | 1SNA163261R0000 | 50         | 1.20                |
| 2 Test plugs   |                                           | FC2  | 1SNA007865R2600 | 100        |                     |
|                | Black <input checked="" type="checkbox"/> | FC4  | 1SNA167860R0100 | 10         |                     |
|                | White <input type="checkbox"/>            |      |                 |            |                     |

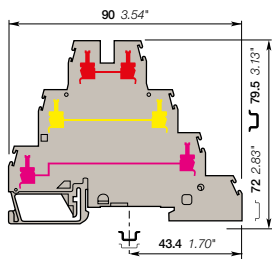
Technical data valid for copper conductors only.

## D4/6.T3 screw clamp terminal blocks

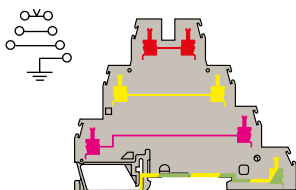
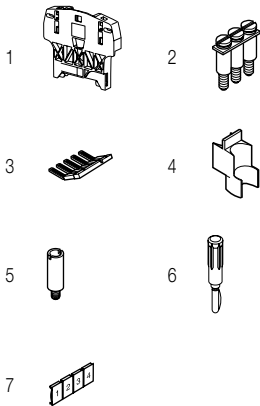
Triple deck - 6 mm 0.236 in spacing



D4/6.T



6 mm 0.236 in spacing



6 mm 0.236 in spacing

### Description

Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing;  
– closed terminal block: no end section needed, better rigidity.

### Ordering details

| Description                          | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------------------|-------|---------|-----------------|------------|---------------------|
| Feed-through 3 feed-through circuits | Grey  | D4/6.T3 | 1SNA299683R0100 | 25         | 27.00               |

### Main technical data

| Connecting capacity                                  |                                 | IEC          | UL            | CSA |
|------------------------------------------------------|---------------------------------|--------------|---------------|-----|
| 1 conductor per clamp                                | Rigid: Solid/Stranded           | 0.2-4 mm²    | 22-12 AWG     |     |
|                                                      | Flexible without ferrule        | 0.22-4 mm²   |               |     |
|                                                      | Flexible with insulated ferrule |              |               |     |
|                                                      | Gauge                           | A4           |               |     |
| Rated current / Rated cross section                  |                                 | 32 A / 4 mm² | 20 A / 12 AWG |     |
| Rated short-time withstand current (I <sub>s</sub> ) |                                 | 480 A        |               |     |
| Rated voltage                                        |                                 | 500 V        | 300 V         |     |
| Impulse withstand voltage                            |                                 | 6000 V       |               |     |
| Protection                                           |                                 | IP20         | NEMA 1        |     |

### Mounting instructions

|                       |  |                                         |
|-----------------------|--|-----------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                |
| Wire stripping length |  | 9.5 mm<br>0.37 in                       |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in        |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | UL | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | UL | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAZH1   | 1SNK900102R0000 | 50         | 24.00               |
| 2 Jumper bars            |       | BJM62   | 1SNA173217R2600 | 10         | 2.00                |
|                          |       |         | 1SNA173218R0700 | 10         | 3.00                |
|                          |       |         | 1SNA173219R0000 | 10         | 4.00                |
|                          |       |         | 1SNA173221R2200 | 10         | 5.00                |
|                          |       |         | 1SNA173226R2700 | 10         | 10.00               |
| 3 Lateral jumper bars    |       | PC61-10 | 1SNA163311R2200 | 10         | 5.00                |
| 4 Circuit separators     | White | SCD     | 1SNA103189R2600 | 10         | 1.00                |
| 5 Test sockets           |       | AL2     | 1SNA167319R0600 | 50         |                     |
| 6 Test plugs             | Black | FC2     | 1SNA007865R2600 | 100        |                     |
| 7 Terminal block markers | White | RC65    | 1SNA232000R0000 | 1          | 3.60                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

## With ground, 3 feed-through circuit

### Ordering details

| Description                                              | Color              | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------------------------------------|--------------------|-----------|-----------------|------------|---------------------|
| Feed-through + ground 3 feed-through circuits + 1 ground | Grey, Green-Yellow | D4/6.T3.P | 1SNA299684R0200 | 25         | 30.00               |

Technical data valid for copper conductors only.

## D4/6.T1 screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing

|                                                                                  |                                                                                   |                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|
|  |  | <b>4 mm²</b><br><b>12 AWG</b> |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|

### 1 feed-through circuit

#### Ordering details

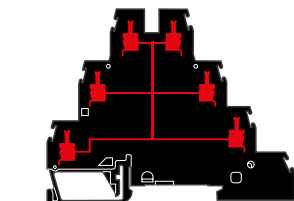
| Description                         | Color                                                                                   | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------------------------|-----------------------------------------------------------------------------------------|---------|-----------------|------------|---------------------|
| Feed-through 1 feed-through circuit | Black  | D4/6.T1 | 1SNA199219R0300 | 25         | 29.00               |

| Main technical data       | IEC    | UL     | CSA | Can not be fitted with accessories: test sockets, test plugs and jumper bars BJM62 |
|---------------------------|--------|--------|-----|------------------------------------------------------------------------------------|
| Rated voltage             | 500 V  | 300 V  |     |                                                                                    |
| Impulse withstand voltage | 6000 V |        |     |                                                                                    |
| Protection                | IP20   | NEMA 1 |     |                                                                                    |

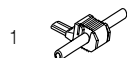
|                                                                                      |                                                                                        |                                                                                      |                                                                                          |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
|  CE |  RoHS |  UL |  Gost R |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|

#### Accessories

| Description                | Color                                                                                  | Type  | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------|----------------------------------------------------------------------------------------|-------|-----------------|------------|---------------------|
| 1 Jumper bars 1 poles 24 A | Grey  | AD2.5 | 1SNA114205R2000 | 50         | 1.60                |



6 mm 0.236 in spacing



### Ground screw clamp terminal blocks

| Description                            | Color                                                                                            | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------------------|--------------------------------------------------------------------------------------------------|-----------|-----------------|------------|---------------------|
| Ground Profile aligned with D4/6.T3... | Green-yellow  | D4/6.P.T1 | 1SNA199220R0000 | 25         |                     |

| Main technical data                     | IEC    | UL     | CSA | Can not be fitted with accessories: test sockets, test plugs and jumper bars BJM62 |
|-----------------------------------------|--------|--------|-----|------------------------------------------------------------------------------------|
| Rated voltage                           | 500 V  | 300 V  |     |                                                                                    |
| Impulse withstand voltage               | 6000 V |        |     |                                                                                    |
| Protection                              | IP20   | NEMA 1 |     |                                                                                    |
| Rated short-time withstand current (1s) | 480 A  |        |     |                                                                                    |

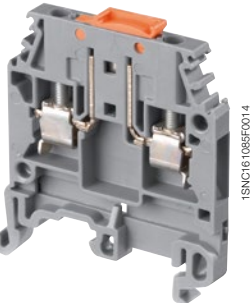
Technical data valid for copper conductors only.



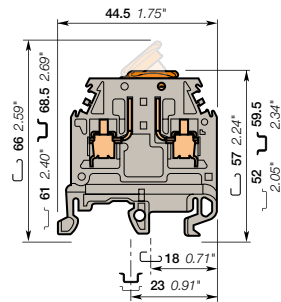
MA2.5/5.SNB screw clamp terminal blocks

Disconnect with blade - 5 mm 0.197 in spacing

|  |                                 |
|--|---------------------------------|
|  | <b>2.5 mm²</b><br><b>12 AWG</b> |
|--|---------------------------------|



MA2.5/5.SNB



5 mm 0.197 in spacing

Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

Ordering details

| Description | Color       | Type        | Part Number     | Pkg qty | Weight (1 pce) |
|-------------|-------------|-------------|-----------------|---------|----------------|
| Disconnect  | Grey-orange | MA2.5/5.SNB | 1SNA115699R2000 | 50      | 8.00           |

Main technical data

| Connecting capacity                     |                                 | IEC            | UL     | CSA           |
|-----------------------------------------|---------------------------------|----------------|--------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.5-4 mm²      |        | 28-12 AWG     |
|                                         | Flexible without ferrule        | 0.5-2.5 mm²    |        |               |
|                                         | Flexible with insulated ferrule |                |        |               |
| Gauge                                   |                                 | A3             |        |               |
| Rated current / Rated cross section     |                                 | 10 A / 2.5 mm² |        | 15 A / 12 AWG |
| Rated short-time withstand current (1s) |                                 | 120 A          |        |               |
| Rated voltage                           |                                 | 320 V          |        | 600 V         |
| Impulse withstand voltage               |                                 | 4000 V         |        |               |
| Protection                              |                                 | IP20           | NEMA 1 |               |

Mounting instructions

|                       |  |                                            |
|-----------------------|--|--------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                   |
| Wire stripping length |  | 10 mm<br>0.39 in                           |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in |
| Torque                |  | 0.4 - 0.6 N.m<br>3.5 - 5.3 lb.in           |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |        |        |  |  |  |  |  |  |
|----|------|--------|--------|--|--|--|--|--|--|
| CE | RoHS | cCSAus | Gost R |  |  |  |  |  |  |
|----|------|--------|--------|--|--|--|--|--|--|

Accessories

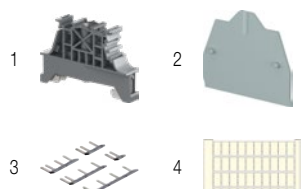
| Description              | Color | Type    | Part Number     | Pkg qty | Weight (1 pce) |
|--------------------------|-------|---------|-----------------|---------|----------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50      | 12.00          |
|                          |       | BAZ1    | 1SNK900002R0000 | 50      | 4.70           |
| 2 End sections           | Grey  | FEM6    | 1SNA118368R1600 | 20      | 2.40           |
| 3 Lateral jumper bars    | Grey  | PC5-2   | 1SNA113542R1000 | 10      | 1.80           |
|                          |       | PC5-10  | 1SNA113544R1200 | 10      | 6.00           |
| 4 Circuit separators     | Grey  | SCFM6   | 1SNA114825R0500 | 20      | 4.00           |
|                          |       | SCF6    | 1SNA118707R0300 | 20      |                |
| 5 Shield connectors      |       | CBM5    | 1SNA178745R1400 | 50      |                |
| 6 Terminal block markers | White | RC510TT | 1SNA231600R1500 | 22      | 12.00          |
|                          |       | RC510   | 1SNA231000R0700 | 1       | 5.20           |

Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

Disconnect with blade - 6 mm 0.24 in spacing

**6 mm 0.24 in spacing**



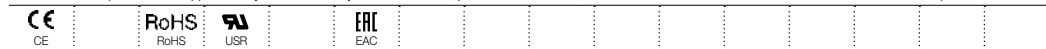
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as C2.5/5 or C4/6 feed through terminal block for aligned marking and wiring.

| Description       |                                                              | Color                                                                                  | Type   | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------|--------|-----------------|------------|---------------------|
| <b>Disconnect</b> | Profile aligned with C2.5/5 and C4/6 feed through and around | Grey  | C4/6.S | 1SNL606310R0000 | 100        | 8.7                 |

| Connecting capacity                            |                            | IEC                         | UL - CSA      |
|------------------------------------------------|----------------------------|-----------------------------|---------------|
| <b>1 conductor<br/>per clamp</b>               | Rigid - Solid / Stranded   | 0.2 ... 6 mm <sup>2</sup>   | 24 ... 10 AWG |
|                                                | Flexible                   | 0.2 ... 4 mm <sup>2</sup>   |               |
|                                                | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG |
|                                                | with insulated ferrule     | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |
|                                                | Gauge                      | A4                          |               |
| <b>2 conductors<br/>per clamp</b>              | Rigid - Solid / Stranded   | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 14 AWG |
|                                                | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |
|                                                | with twin ferrule          | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 16 AWG |
| <b>Rated current / Rated cross section</b>     |                            | 24 A / 2.5 mm <sup>2</sup>  | 25 A / 10 AWG |
| <b>Rated short-time withstand current (1s)</b> |                            | 300 A                       |               |
| <b>Rated voltage</b>                           |                            | 400 V                       | 300 V         |
| <b>Impulse withstand voltage</b>               |                            | 6000 V                      |               |
| <b>Protection</b>                              |                            | IP20                        | NEMA 1        |

|                          |                                                                                     |                                         |
|--------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
| Rail                     |  | TH 35-7.5,<br>TH 35-15                  |
| Wire stripping<br>length |  | 10 mm<br>0.39 in                        |
| Tool                     |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                   |  | 0.65 N.m ± 0.15<br>5.75 lb.in ± 1.35    |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



| Description |                        |            |          | Color                                                                                     | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|------------------------|------------|----------|-------------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| 1           | End stops              | 10 mm      | 0.394 in | Grey   | BAM4     | 1SNK900001R0000 | 50         | 12.00               |
|             |                        | 9 mm       | 0.354 in |                                                                                           | BAZ1     | 1SNK900002R0000 | 50         | 4.70                |
| 2           | End sections           | 1          | 0.039    | Grey   | EP5-6    | 1SNL900100R0000 | 20         | 1.6                 |
| 3           | Lateral jumper bars    | 2 poles    | 35 (IEO) | Grey   | PC6-2    | 1SNA113546R1400 | 10         | 2.00                |
|             |                        | 3 poles    | 35 (IEC) |                                                                                           | PC6-3    | 1SNA116536R0500 | 10         | 2.00                |
|             |                        | 4 poles    | 35 (IEC) |                                                                                           | PC6-4    | 1SNA116537R0600 | 10         | 3.00                |
|             |                        | 10 poles   | 35 (IEO) |                                                                                           | PC6-10   | 1SNA113548R2600 | 10         | 8.00                |
|             |                        | 25 poles   | 24 (IEO) | Black  | LJB6-25E | 1SNL906751R0000 | 10         | 17.5                |
|             |                        | 50 poles   | 24 (IEC) |                                                                                           | LJB6-50  | 1SNL906750R0000 | 10         | 25.5                |
| 4           | Terminal block markers | Blank card |          | White  | RC610T1  | 1SNA233600R1700 | 22         | 12                  |
|             |                        |            |          |                                                                                           | RC610    | 1SNA233000R0100 | 10         | 7.50                |

Complete list of accessories is indicated in the terminal block datasheet including end stops.

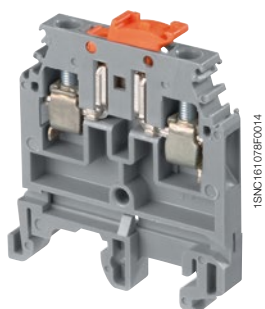
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

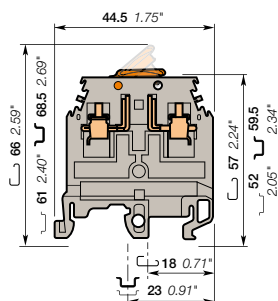
## M4/6.SNB screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing

|  |  |                         |
|--|--|-------------------------|
|  |  | <b>4 mm<sup>2</sup></b> |
|  |  | <b>10 AWG</b>           |



M4/6.SNB



6 mm 0.236 in spacing

### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

### Ordering details

| Description | Color          | Type     | Part Number     | Pkg qty | Weight (1 pce) |
|-------------|----------------|----------|-----------------|---------|----------------|
| Disconnect  | Grey, Orange   | M4/6.SNB | 1SNA115986R0000 | 50      | 11.00          |
|             | Orange, Orange | M4/6.SNB | 1SNA105053R2200 | 50      | 11.00          |
|             | Grey, Grey     | M4/6.SNB | 1SNA115686R1300 | 50      | 11.00          |
|             | Beige, Grey    | M4/6.SNB | 1SNA195686R1400 | 50      | 11.00          |

### Main technical data

| Connecting capacity                     | IEC                             | UL                       | CSA           |
|-----------------------------------------|---------------------------------|--------------------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.5-4 mm <sup>2</sup>    | 22-10 AWG     |
|                                         | Flexible without ferrule        | 0.5-4 mm <sup>2</sup>    | 24-10 AWG     |
|                                         | Flexible with insulated ferrule |                          |               |
|                                         | Gauge                           | A4                       |               |
| Rated current / Rated cross section     |                                 | 20 A / 4 mm <sup>2</sup> | 10 A / 10 AWG |
| Rated short-time withstand current (1s) |                                 | 300 A                    | 15 A / 10 AWG |
| Rated voltage                           |                                 | 400 V                    | 300 V         |
| Impulse withstand voltage               |                                 | 4000 V                   | 600 V         |
| Protection                              |                                 | IP20                     | NEMA 1        |

### Mounting instructions

|                       |  |                                         |
|-----------------------|--|-----------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                |
| Wire stripping length |  | 9.5 mm<br>0.37 in                       |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                |  | 0.5 - 0.6 N.m<br>4.4 - 5.3 lb.in        |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

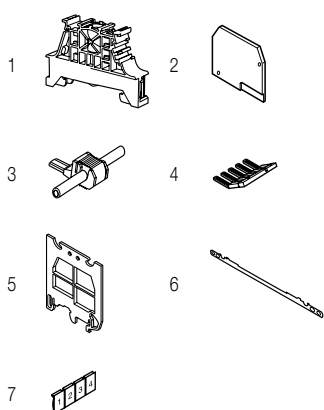
|    |      |      |     |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|------|-----|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | RoHS | USF | cCSAus | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|------|-----|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

### Accessories

| Description              | Color | Type    | Part Number     | Pkg qty | Weight (1 pce) |
|--------------------------|-------|---------|-----------------|---------|----------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50      | 12.00          |
|                          |       | BAZ1    | 1SNK900002R0000 | 50      | 4.70           |
| 2 End sections           | Grey  | FEM62   | 1SNA114994R0700 | 20      | 2.40           |
| 3 Jumper bars            | Grey  | AD2.5   | 1SNA114205R2000 | 50      | 1.60           |
| 4 Lateral jumper bars    |       | PC61-10 | 1SNA163311R2200 | 10      | 5.00           |
| 5 Circuit separators     | Grey  | SCFM6   | 1SNA114825R0500 | 20      | 4.00           |
| 6 Shield connectors      |       | CBM5    | 1SNA178745R1400 | 50      |                |
| 7 Terminal block markers | White | RC610TT | 1SNA233600R1700 | 22      | 12             |
|                          |       | RC610   | 1SNA233000R0100 | 1       | 7.50           |

Complete list of accessories is indicated in the terminal block datasheet.

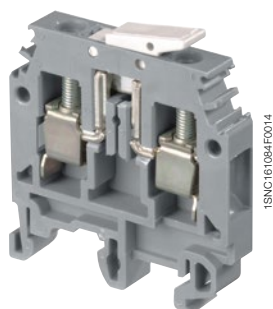
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



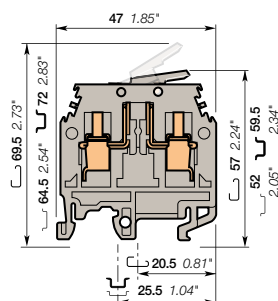
Technical data valid for copper conductors only.

## M6/8.SNB screw clamp terminal blocks

Disconnect with blade - 8 mm 0.315 in spacing



M6/8.SNB



8 mm 0.315 in spacing

### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M6/8 feed-through terminal block for aligned marking.

### Ordering details

| Description | Color          | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 poe) g |
|-------------|----------------|----------|-----------------|------------|---------------------|
| Disconnect  | Grey, Grey     | M6/8.SNB | 1SNA115688R2500 | 50         | 19.00               |
|             | Orange, Orange | M6/8.SNB | 1SNA105055R2400 | 50         | 19.00               |

### Main technical data

| Connecting capacity                     |                                 | IEC          | UL           | CSA          |
|-----------------------------------------|---------------------------------|--------------|--------------|--------------|
| 1 conductor<br>per clamp                | Rigid: Solid/Stranded           | 0.5-10 mm²   | 22-8 AWG     | 22-8 AWG     |
|                                         | Flexible without ferrule        | 0.5-6 mm²    |              |              |
|                                         | Flexible with insulated ferrule |              |              |              |
|                                         | Gauge                           | A5           |              |              |
| Rated current / Rated cross section     |                                 | 15 A / 6 mm² | 20 A / 8 AWG | 20 A / 8 AWG |
| Rated short-time withstand current (1s) |                                 | 180 A        |              |              |
| Rated voltage                           |                                 | 400 V        | 300 V        | 600 V        |
| Impulse withstand voltage               |                                 | 4000 V       |              |              |
| Protection                              |                                 | IP20         | NEMA 1       |              |

### Mounting instructions

|                       |  |                                                |
|-----------------------|--|------------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                       |
| Wire stripping length |  | 12 mm<br>0.47 in                               |
| Tool                  |  | Flat screwdriver<br>Ø 4-5 mm<br>Ø 0.16-0.20 in |
| Torque                |  | 0.8 - 1 N.m<br>7.1 - 8.9 lb.in                 |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | cCSAus | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | cCSAus | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              |            |          |  | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 poe) g |
|--------------------------|------------|----------|--|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | 10 mm      | 0.394 in |  | Grey  | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|                          | 9 mm       | 0.354 in |  |       | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | 3 mm       | 0.118 in |  | Grey  | FEM8    | 1SNA113373R2600 | 20         | 3.00                |
| 3 Jumper bars            | 1 poles    | 24 A     |  | Grey  | AD2.5   | 1SNA114205R2000 | 50         | 1.60                |
| 4 Lateral jumper bars    | 2 poles    | 50 A     |  |       | PC8-2   | 1SNA116538R1700 | 10         | 3.00                |
|                          | 3 poles    |          |  |       | PC8-3   | 1SNA116539R1000 | 10         | 4.00                |
|                          | 4 poles    |          |  |       | PC8-4   | 1SNA116540R2500 | 10         | 6.00                |
|                          | 10 poles   |          |  |       | PC8-10  | 1SNA163313R2400 | 10         |                     |
| 5 Circuit separators     | 3 mm       | 0.118 in |  | Grey  | SCFM6   | 1SNA114825R0500 | 20         | 4.00                |
| 6 Test plugs             | Ø 2 mm     | 0.079 in |  | Black | FC2     | 1SNA007865R2600 | 100        |                     |
| 7 Terminal block markers | Blank card |          |  | White | RC810TT | 1SNA234600R1000 | 22         | 12                  |
|                          |            |          |  |       | RC810   | 1SNA234000R0200 | 1          | 8.20                |

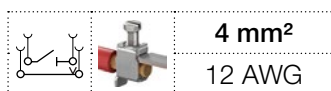
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

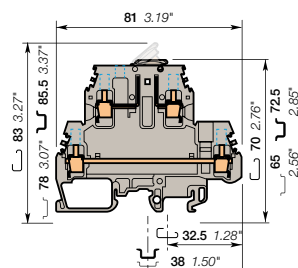
Technical data valid for copper conductors only.

## M4/6.D2.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.D2.SNBT



6 mm 0.236 in spacing

### Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6.D2 feed-through terminal block for aligned marking and identical end section use.

### Ordering details

| Description                                          | Color                         | Type         | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|------------------------------------------------------|-------------------------------|--------------|-----------------|------------|-------------------|
| Disconnect With 4 tests sockets<br>DIA 2 mm 0.079 in | Grey <input type="checkbox"/> | M4/6.D2.SNBT | 1SNA115561R1500 | 50         | 21.00             |

### Main technical data

| Connecting capacity                     | IEC                                                                                           | UL                           | CSA                    |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|------------------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded<br>Flexible without ferrule<br>Flexible with insulated ferrule<br>Gauge | 0.5-4 mm²<br>0.5-4 mm²<br>A4 | 24-12 AWG<br>24-10 AWG |
| Rated current / Rated cross section     | 10 A / 4 mm²                                                                                  | 20 A / 12 AWG                | 15 A / 10 AWG          |
| Rated short-time withstand current (1s) | 120 A                                                                                         |                              |                        |
| Rated voltage                           | 400 V                                                                                         | 300 V                        | 600 V                  |
| Impulse withstand voltage               | 4000 V                                                                                        |                              |                        |
| Protection                              | IP20                                                                                          | NEMA 1                       |                        |

### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5,<br>TH 35-15              |
| Wire stripping length |  | 9.5 mm<br>0.374 in                       |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.6 N.m<br>4.4 - 5.3 lb.in         |

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|    |      |    |     |        |
|----|------|----|-----|--------|
| CE | RoHS | UL | CSA | Gost R |
| CE | RoHS | UL | CSA | Gost R |

### Accessories

| Description              | Color                          | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|--------------------------|--------------------------------|-----------|-----------------|------------|-------------------|
| 1 End stops              | Grey <input type="checkbox"/>  | BAZH1     | 1SNK900102R0000 | 50         | 24.00             |
| 2 End sections           | Grey <input type="checkbox"/>  | FEMS6D    | 1SNA116591R0500 | 20         | 3.70              |
| 3 Jumper bars            | Grey <input type="checkbox"/>  | BJMI6D-2  | 1SNA179668R2000 | 10         | 4.00              |
| 3 poles                  |                                | BJMI6D-3  | 1SNA179669R2100 | 10         | 6.00              |
| 4 poles                  |                                | BJMI6D-4  | 1SNA179670R2600 | 10         | 8.00              |
| 5 poles                  |                                | BJMI6D-5  | 1SNA179671R1300 | 10         | 10.00             |
| 10 poles                 |                                | BJMI6D-10 | 1SNA179672R1400 | 10         | 20.00             |
| 4 Lateral jumper bars    |                                | PC61-10   | 1SNA163311R2200 | 10         | 5.00              |
| 5 Cross spacing jumpers  |                                | EL6       | 1SNA173627R2100 | 10         | 0.10              |
| 6 Test plugs             | Black <input type="checkbox"/> | FC2       | 1SNA007865R2600 | 100        |                   |
| 7 Terminal block markers | White <input type="checkbox"/> | RC610TT   | 1SNA233600R1700 | 22         | 12                |
|                          |                                | RC610     | 1SNA233000R0100 | 1          | 7.50              |

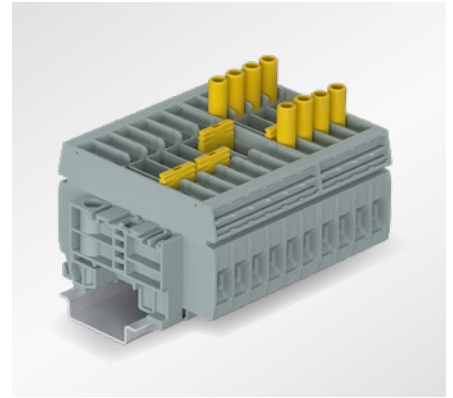
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

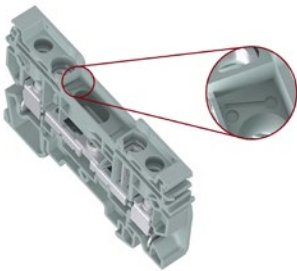
# SECURE YOUR MEASUREMENT OPERATIONS

The C6/8.ST... test and measurement terminal block benefit from our long experience in the energy applications and from SNACompact features: Compact, performance, common accessories and marking.



### CONVENIENT AND SECURED DESIGN

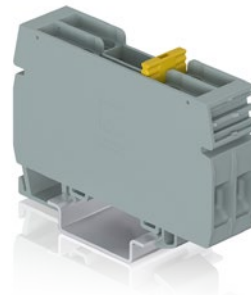
- Secured sliding link operated with screwdriver
- Sliding link status – open or close symbols help to visualize the position
- Two built-in test sockets for DIA 4 mm test plug.



### SHORT-CIRCUIT CT CIRCUITS SAFELY AND CONVENIENTLY

Add the short-circuit bridges accessory (SCB-ST) for your CT's (Current Transformer) application.

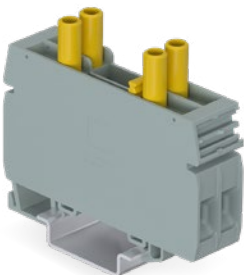
- Operated by screwdriver
- Short-circuited position secured by screws Insulated.



### SAFE MEASUREMENT WITH INSULATED TEST SOCKET

Add the insulated test socket accessory (STI4-Y) for safe measurement.

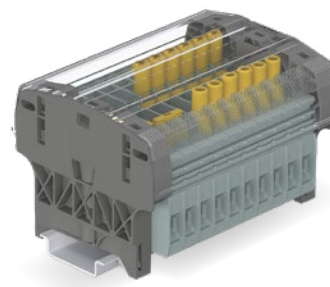
- Compatible with IP20 test plug DIA 4 mm (IEC 60010-031).



### GUARANTEE ACCESS ONLY TO AUTHORIZED OPERATORS

Compatible with SNK accessories (KCO and CO) to prevent wrong use.

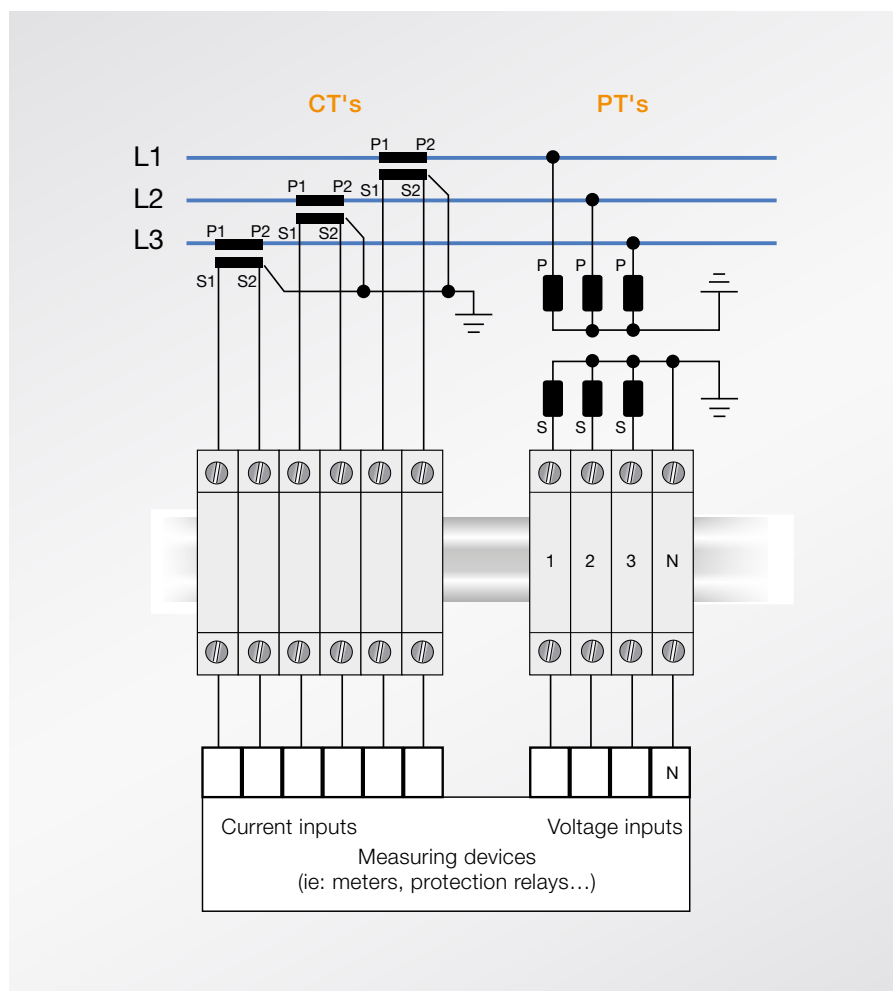
- Cover can be sealed with a cable tie or a seal.





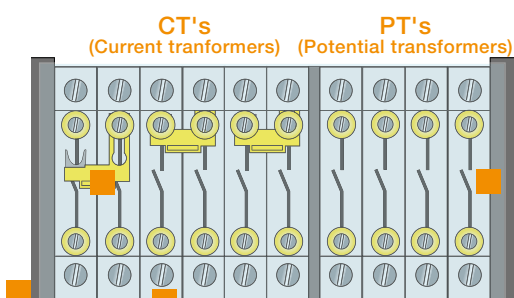
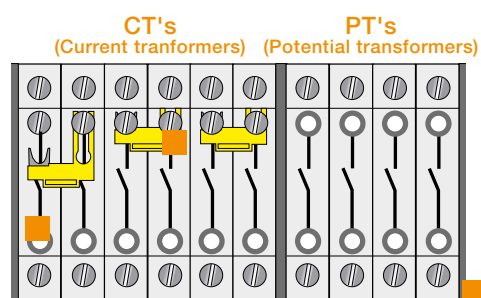
## SNACompact series, terminal blocks

Typical schematics for measuring devices



**From** a basic configuration with disconnect terminal blocks, short-circuit bridges and end sections.

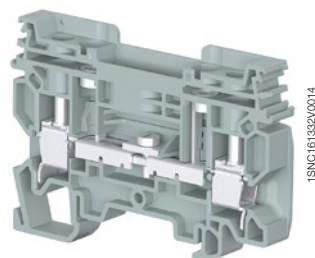
**To** an IP20 and convenient configuration with the addition of Insulated test sockets, the protecting cover kits and the cover.



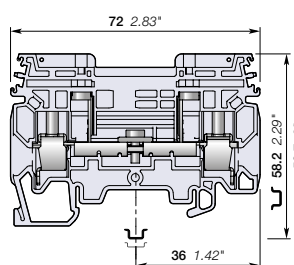


## C6/8.ST1 screw clamp terminal blocks

Disconnect with sliding link - 8 mm 0.31 in spacing



C6/8.ST1



8 mm 0.31 in spacing

### Description

- Secure your disconnect operations in control circuits with the sliding link operated with a screwdriver,
- Includes two built-in test sockets compatible with Dia 4mm 0.157 in test plugs,
- Convenient short-circuit operations with the accessory SCB-ST.

### Ordering details

| Description                                                                      | Color | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------------------------------------------------------------|-------|----------|-----------------|------------|---------------------|
| Disconnect Two built-in test sockets compatible with Dia 4mm 0.157 in test plugs | Grey  | C6/8.ST1 | 1SNL608310R0000 | 25         | 21.4                |

### Main technical data

| Connecting capacity                     | IEC                                                                                                                                                               | UL - CSA                                      |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 1 conductor per clamp                   | Rigid - Solid / Stranded 0.5 ... 10 mm²<br>Flexible 0.5 ... 6 mm²<br>with non insulated ferrule 0.5 ... 6 mm²<br>with insulated ferrule 0.5 ... 6 mm²<br>Gauge A5 | 20 ... 8 AWG<br>20 ... 8 AWG<br>20 ... 10 AWG |
| 2 conductors per clamp                  | Rigid - Solid / Stranded 0.5 ... 4 mm²<br>Flexible 0.5 ... 4 mm²<br>with twin ferrule 0.5 ... 4 mm²                                                               | 20 ... 12 AWG<br>20 ... 14 AWG                |
| Rated current / Rated cross section     | 40 A / 6 mm²                                                                                                                                                      | 37 A / 8 AWG                                  |
| Rated short-time withstand current (1s) | 720 A                                                                                                                                                             |                                               |
| Rated voltage                           | 630 V                                                                                                                                                             | 300 V                                         |
| Impulse withstand voltage               | 8000 V                                                                                                                                                            |                                               |
| Protection                              | IP20                                                                                                                                                              | NEMA 1                                        |

| Mounting instructions  |  |                                         |
|------------------------|--|-----------------------------------------|
| Rail                   |  | TH 35-7.5, TH 35-15                     |
| Wire stripping length  |  | 12 mm 0.47 in                           |
| Screw clamp Tool       |  | Flat screwdriver Ø 4-5 mm Ø 0.16-0.2 in |
| Torque                 |  | 0.9 N.m ± 0.1 8 lb.in ± 0.9             |
| Disconnect device Tool |  | Flat screwdriver Ø 3.5 mm Ø 0.138 in    |
| Torque                 |  | 0.4 ... 0.6 N.m 3.5 ... 5.3 lb.in       |
| Test socket Tool       |  | Flat screwdriver Ø 3.5 mm Ø 0.138 in    |
| Torque                 |  | 0.4 ... 0.6 N.m 3.5 ... 5.3 lb.in       |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |
|----|------|-----|-----|
|    |      |     |     |
| CE | RoHS | USR | EAC |

### Accessories

| Description               | Color       | Type      | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------|-------------|-----------|-----------------|------------|---------------------|
| 1 End stops               | Grey        | BAM4      | 1SNK900001R0000 | 50         | 12.00               |
|                           |             | BAZ1      | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections            | Grey        | EP8-ST    | 1SNL900102R0000 | 10         | 3.35                |
| 3 Jumper bars             |             | JB-ST-10P | 1SNL908310R0000 | 10         | 4.03                |
| 4 Lateral jumper bars     | Black       | PC8-2     | 1SNA116538R1700 | 10         | 3.00                |
|                           |             | PC8-10    | 1SNA163313R2400 | 10         | 14.00               |
|                           |             | PC8-R1    | 1SNA400711R0600 | 10         | 6.60                |
|                           |             | PC8-R2    | 1SNA400712R0700 | 10         | 7.80                |
|                           |             | PC8-R3    | 1SNA400713R0000 | 10         | 9.00                |
|                           |             | PC8-R4    | 1SNA400724R0300 | 10         | 4.50                |
|                           |             | PC8-R7    | 1SNA400849R0000 | 10         | 6.60                |
|                           |             | PC8-R8    | 1SNA400850R0000 | 10         | 7.80                |
|                           |             | PC8-R6    | 1SNA400843R0000 | 10         | 6.60                |
|                           |             | PC8-R5    | 1SNA400842R0000 | 10         | 6.60                |
| 5 Test sockets            | Yellow      | ST14-YL   | 1SNL900201R0000 | 25         | 6.76                |
| 6 Test plugs              | White       | FC4       | 1SNA167860R0100 | 10         | 10.00               |
|                           | Red         | FC4-1     | 1SNA167927R1000 | 10         | 11.00               |
| 7 Protecting cover kits   | Dark grey   | KCO       | 1SNK900624R0000 | 1          | 47.80               |
| 8 Protecting covers       | Transparent | CO        | 1SNK900604R0000 | 1          | 300.00              |
| 9 Short circuit bridges   | Yellow      | SCB-ST-2P | 1SNL900602R0000 | 25         | 2.71                |
|                           |             | SCB-kit   | 1SNL900902R0000 | 25         | 4.81                |
| 10 Terminal block markers | White       | RC810TT   | 1SNA234600R1000 | 22         | 12                  |
|                           |             | RC810     | 1SNA234000R0200 | 10         | 8.20                |

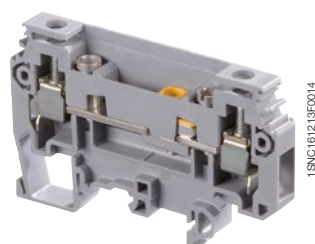
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

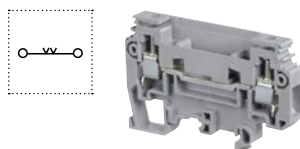


Test disconnect with a screwdriver sliding link - 8 mm 0.315 in spacing



Technical drawing of the front view of the 1000 Series 2-Port 1/2" NPT Female Port. The drawing shows a symmetrical device with two ports on the left and right. Dimensions are provided in inches and degrees:

- Overall width: 77 3.03"
- Overall height: 53.5 2.11"
- Port height: 48.5 1.91"
- Port width: 36 1.42"
- Port depth: 41 1.61"



- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the 2 independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

| Description       |                                          | Color                                                                                  | Type     | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------|------------------------------------------|----------------------------------------------------------------------------------------|----------|-----------------|------------|---------------------|
| <b>Disconnect</b> | With 2 test sockets<br>DIA 4 mm 0.157 in | Grey  | M6/8.ST1 | 1SNA115237R1000 | 25         | 30.00               |

|                                                      |                                 | IEC          | UL           | CSA                       |                                                                                     |                                                                                     |                                          |
|------------------------------------------------------|---------------------------------|--------------|--------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|
|                                                      |                                 |              |              |                           | Rail                                                                                |  | G32, TH 35-7.5,<br>TH 35-15              |
| 1 conductor<br>per clamp                             | Rigid: Solid/Stranded           | 0.5-10 mm²   | 18 - 8 AWG   | 18-8 AWG                  | Wire stripping<br>length                                                            |  | 13 mm<br>0.51 in                         |
|                                                      | Flexible without ferrule        | 0.5-6 mm²    |              |                           |                                                                                     |                                                                                     |                                          |
|                                                      | Flexible with insulated ferrule |              |              |                           | Screw clamp<br>Tool                                                                 |  | Flat screwdriver<br>Ø 5 mm<br>Ø 0.197 in |
|                                                      | Gauge                           | A5           |              |                           |                                                                                     |                                                                                     |                                          |
|                                                      |                                 |              |              | Torque                    |  | 0.8 - 1 N.m<br>7.1 - 8.9 lb.in                                                      |                                          |
| Rated current / Rated cross section                  | 40 A / 6 mm²                    | 30 A / 8 AWG | 30 A / 8 AWG | Disconnect device<br>Tool |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in                                          |                                          |
| Rated short-time withstand current (I <sub>s</sub> ) | 720 A                           |              |              | Torque                    |  | 0.4 - 0.6 N.m<br>3.5 - 5.3 lb.in                                                    |                                          |
| Rated voltage                                        | 630 V                           | 150 V        | 150 V        |                           |                                                                                     |                                                                                     |                                          |
| Impulse withstand voltage                            |                                 |              |              |                           |                                                                                     |                                                                                     |                                          |
| Protection                                           |                                 |              | NEMA         |                           |                                                                                     |                                                                                     |                                          |







| Description |                          |                                                                                     |          | Color                                                                                         | Type            | Part Number     | Pkg    | Weight          |
|-------------|--------------------------|-------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|-----------------|-----------------|--------|-----------------|
|             |                          |                                                                                     |          |                                                                                               |                 |                 | pce    | (1 pce) g       |
| 1           | End stops                | 10 mm                                                                               | 0.394 in | Dark grey  | BAM4            | 1SNK900001R0000 | 50     | 14.00           |
|             |                          | 9 mm                                                                                | 0.354 in |                                                                                               | BAZ1            | 1SNK900002R0000 | 50     | 4.70            |
| 2           | End sections             | 1 mm                                                                                | 0.039 in | Grey       | FEMT2           | 1SNA113629R2700 | 10     | 2.00            |
| 3           | Lateral jumper bars 50 A |  |          | Black      | PC8-10          | 1SNA163313R2400 | 10     | 14.00           |
|             |                          |                                                                                     |          | PC8-R1                                                                                        | 1SNA400711R0600 | 10              | 6.60   |                 |
|             |                          |                                                                                     |          | PC8-R2                                                                                        | 1SNA400712R0700 | 10              | 7.84   |                 |
|             |                          |                                                                                     |          | PC8-R3                                                                                        | 1SNA400713R0000 | 10              | 9.00   |                 |
|             |                          |                                                                                     |          | PC8-R4                                                                                        | 1SNA400724R0300 | 10              | 4.50   |                 |
|             |                          |                                                                                     |          |                                                                                               |                 |                 |        |                 |
| 4           | Circuit separators       | 3 mm                                                                                | 0.118 in | Grey       | SCFT2           | 1SNA114522R0500 | 20     |                 |
| 5           | Test plugs               | DIA 4 mm 0.157 in IP20                                                              |          | Red        | FC4-1           | 1SNA167927R1000 | 10     | 11.00           |
|             |                          |                                                                                     |          | Yellow     | AJS9            | 1SNA179726R0200 | 25     | 3.60            |
|             |                          |                                                                                     |          | Black      | AJS9-BK         | 1SNA206680R1500 | 25     | 3.60            |
|             |                          |                                                                                     |          | Green      | AJS9-GN         | 1SNA206681R0200 | 25     | 3.60            |
|             |                          |                                                                                     |          | Grey       | AJS9-GR         | 1SNA206682R0300 | 25     | 3.60            |
|             |                          |                                                                                     |          | Blue       | AJS9-BL         | 1SNA206683R0400 | 25     | 3.60            |
|             |                          |                                                                                     |          | Red        | AJS9-RD         | 1SNA206720R1400 | 25     | 3.60            |
|             |                          |                                                                                     |          | White      | AJS9-WH         | 1SNA206765R0000 | 25     | 3.60            |
|             |                          |                                                                                     |          | Purple     | AJS9-PR         | 1SNA206772R0000 | 25     | 3.60            |
|             |                          |                                                                                     |          | Brown      | AJS9-BR         | 1SNA206782R0000 | 25     | 3.60            |
| 6           | Short circuit plugs      |                                                                                     |          | DIA 4 mm 0.157 in                                                                             |                 |                 | BP8.A4 | 1SNA173888R2000 |
| 7           | Terminal block markers   | Blank card                                                                          |          | White      | RC810TT         | 1SNA234600R1000 | 22     | 12              |
|             |                          |                                                                                     |          |                                                                                               | RC810           | 1SNA234000R0200 | 1      | 8.20            |
|             | 2 poles                  |                                                                                     |          | Yellow     | SC-JB8-2        | 1SNK900652R0000 | 25     | 2.00            |
|             | 3 poles                  |                                                                                     |          |                                                                                               | SC-JB8-3        | 1SNK900653R0000 | 25     | 3.4             |
|             | 4 poles                  |                                                                                     |          |                                                                                               | SC-JB8-4        | 1SNK900654R0000 | 25     | 4.7             |

Same accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

| Description                                  | Color                         | Type     | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|----------------------------------------------|-------------------------------|----------|-----------------|------------|---------------------|
| Feed-through Profile aligned with M6/8.ST... | Grey <input type="checkbox"/> | M6/8.ST7 | 1SNA115243R2600 | 25         | 20.00               |

Technical data valid for copper conductors only.

# OPTIMIZE THE PROTECTION AND DISTRIBUTION OF YOUR CONTROL CIRCUIT

Our fuse terminal block complies with the latest evolution of the international standards IEC 60947-7-3 ("Ancillary equipment safety requirements for fuse terminal block") which fixes precise temperature constraint for short-circuit and overload protection.

The fuse holder accepts standard 5 x 20 mm fuses in a compact rotative holder.

### FULLY ALIGNED

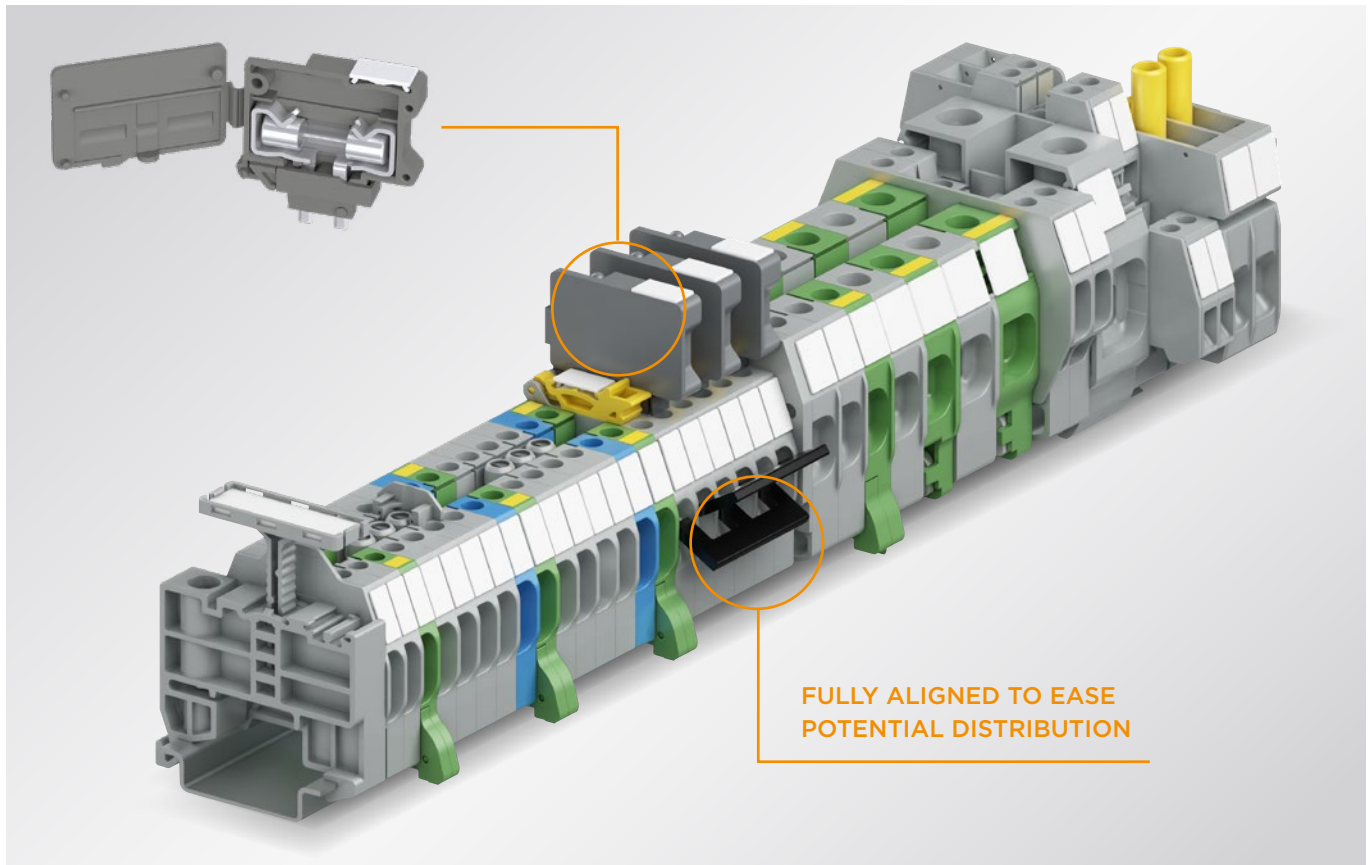
The fuse terminal block well aligned with our standard feed-through, disconnect and ground terminal block.

- Ease your installation when wiring and marking
- Ease the potential distribution
- Ease identification with marker on fuse holder and disconnect lever
- Ease your service maintenance with greater accessibility and visibility.

### PERFORMANT BLOWN FUSE INDICATORS

Low leakage current ( $< 0.5 \text{ mA}$ ) allows the protection of low current circuits such as PLC's inputs without any risk of circuit disturbances.

Two voltages available (24 V and 250 V).



FULLY ALIGNED TO EASE  
POTENTIAL DISTRIBUTION

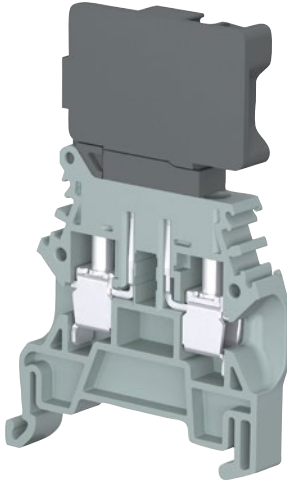


## C4/6.SF screw clamp terminal blocks

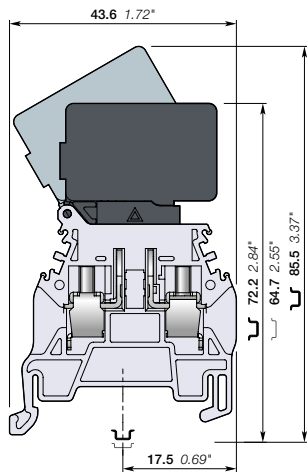
Fuse - 6 mm 0.24 in spacing



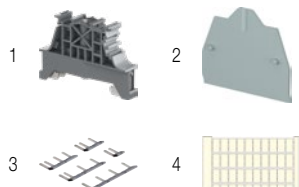
|  |  |                                          |
|--|--|------------------------------------------|
|  |  | <b>4 mm<sup>2</sup></b><br><b>10 AWG</b> |
|--|--|------------------------------------------|



C4/6.SF



6 mm 0.24 in spacing



### Description

- Protect your circuits with 5x20 fuse terminal block compliant with IEC 60947-7-3 (fuse not supplied with the terminal blocks),
- Same profile as C2.5/5 or C4/6 feed through terminal block for aligned marking and wiring

### Ordering details

| Description                                                       | Color       | Type    | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------------------------------------------------------|-------------|---------|-----------------|------------|---------------------|
| Fuse Profile aligned with C2.5/5 and C4/6 feed through and ground | Grey, black | C4/6.SF | 1SNL606410R0000 | 50         | 11.8                |

### Main technical data

| Connecting capacity                 |                            | IEC                         | UL - CSA      | Mounting instructions |                                      |
|-------------------------------------|----------------------------|-----------------------------|---------------|-----------------------|--------------------------------------|
| 1 conductor per clamp               | Rigid - Solid / Stranded   | 0.2 ... 6 mm <sup>2</sup>   | 24 ... 10 AWG | Rail                  | TH 35-7.5, TH 35-15                  |
|                                     | Flexible                   | 0.2 ... 4 mm <sup>2</sup>   |               | Wire stripping length | 10 mm 0.39 in                        |
|                                     | with non insulated ferrule | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 10 AWG |                       |                                      |
|                                     | with insulated ferrule     | 0.2 ... 4 mm <sup>2</sup>   | 24 ... 12 AWG |                       |                                      |
| 2 conductors per clamp              | Gauge                      | A4                          |               |                       |                                      |
|                                     | Rigid - Solid / Stranded   | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 14 AWG | Tool                  | Flat screwdriver                     |
|                                     | Flexible                   | 0.2 ... 2.5 mm <sup>2</sup> |               |                       | Ø 4 mm                               |
|                                     | with twin ferrule          | 0.2 ... 2.5 mm <sup>2</sup> | 24 ... 16 AWG |                       | Ø 0.16 in                            |
| Rated current / Rated cross section |                            | 6.3 A / 4 mm <sup>2</sup>   | 16 A / 10 AWG | Torque                | 0.65 N.m ± 0.15<br>5.75 lb.in ± 1.35 |
| Rated voltage                       |                            | 500 V                       | 300 V         |                       |                                      |
| Impulse withstand voltage           |                            | 6000 V                      |               |                       |                                      |
| Protection                          |                            | IP20                        | NEMA 1        |                       |                                      |

|                      |  |                                                                                |                                       |       |
|----------------------|--|--------------------------------------------------------------------------------|---------------------------------------|-------|
| Separate arrangement |  | Assembly composed of 1 fuse terminal block in between non fuse terminal blocks | Overload and short-circuit protection | 2.5 W |
|                      |  |                                                                                | Exclusive short-circuit protection    | 4 W   |
| Compound arrangement |  | Assembly composed of 5 fuse terminal blocks                                    | Overload and short-circuit protection | 2.5 W |
|                      |  |                                                                                | Exclusive short-circuit protection    | 4 W   |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | EAC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | EAC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|----------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAM4     | 1SNK900001R0000 | 50         | 12.00               |
|                          |       | BAZ1     | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | Grey  | EP5-6    | 1SNL900100R0000 | 20         | 1.6                 |
| 3 Lateral jumper bars    | Grey  | PC6-2    | 1SNA113546R1400 | 10         | 2.00                |
|                          |       | PC6-3    | 1SNA116536R0500 | 10         | 2.00                |
|                          |       | PC6-4    | 1SNA116537R0600 | 10         | 3.00                |
|                          |       | PC6-10   | 1SNA113548R2600 | 10         | 8.00                |
|                          |       | LJB6-25E | 1SNL906751R0000 | 10         | 17.5                |
|                          |       | LJB6-50  | 1SNL906750R0000 | 10         | 25.5                |
| 4 Terminal block markers | White | RC610TT  | 1SNA233600R1700 | 22         | 12                  |
|                          |       | RC610    | 1SNA233000R0100 | 10         | 7.50                |

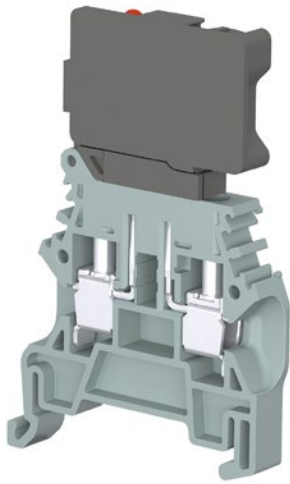
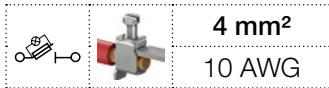
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

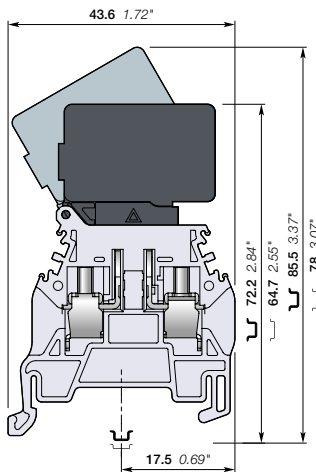
Technical data valid for copper conductors only.

## C4/6.SFD screw clamp terminal blocks

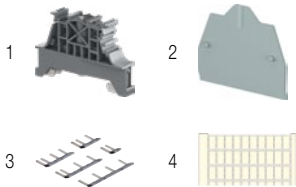
Fuse - 6 mm 0.24 in spacing



C4/6.SFD



6 mm 0.24 in spacing



### Description

- Protect your circuits with 5x20 fuse terminal block compliant with IEC 60947-7-3 (fuse not supplied with the terminal blocks),
- Same profile as C2.5/5 or C4/6 feed through terminal block for aligned marking and wiring,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current <0.5mA).

### Ordering details

| Description                                 | Color       | Type        | Part Numbers    | Pkg qty | Weight (1 pce) |
|---------------------------------------------|-------------|-------------|-----------------|---------|----------------|
| Fuse with blown fuse indicator 24 V AC / DC | Grey, black | C4/6.SFD24  | 1SNL606411R0000 | 50      | 12.3           |
| with blown fuse indicator 250 V AC / DC     |             | C4/6.SFD250 | 1SNL606412R0000 | 50      | 12.3           |

### Main technical data

| Connecting capacity                 |                            | IEC             | UL - CSA      |
|-------------------------------------|----------------------------|-----------------|---------------|
| 1 conductor per clamp               | Rigid - Solid / Stranded   | 0.2 ... 6 mm²   | 24 ... 10 AWG |
|                                     | Flexible                   | 0.2 ... 4 mm²   | 24 ... 10 AWG |
|                                     | with non insulated ferrule | 0.2 ... 4 mm²   | 24 ... 10 AWG |
|                                     | with insulated ferrule     | 0.2 ... 4 mm²   | 24 ... 12 AWG |
| 2 conductors per clamp              | Gauge                      | A4              |               |
|                                     | Rigid - Solid / Stranded   | 0.2 ... 2.5 mm² | 24 ... 14 AWG |
|                                     | Flexible                   | 0.2 ... 2.5 mm² | 24 ... 14 AWG |
|                                     | with twin ferrule          | 0.2 ... 2.5 mm² | 24 ... 16 AWG |
| Rated current / Rated cross section |                            | 6.3 A / 4 mm²   | 16 A / 10 AWG |
| Rated voltage                       |                            | 500 V           | 300 V         |
| Impulse withstand voltage           |                            | 6000 V          |               |
| Protection                          |                            | IP20            | NEMA 1        |

### Mounting instructions

|                       |  |                                         |
|-----------------------|--|-----------------------------------------|
| Rail                  |  | TH 35-7.5, TH 35-15                     |
| Wire stripping length |  | 10 mm 0.39 in                           |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.16 in |
| Torque                |  | 0.65 N.m ± 0.15<br>5.75 lb.in ± 1.35    |

|                      |  |                                                                                |                                       |       |
|----------------------|--|--------------------------------------------------------------------------------|---------------------------------------|-------|
| Separate arrangement |  | Assembly composed of 1 fuse terminal block in between non fuse terminal blocks | Overload and short-circuit protection | 2.5 W |
|                      |  |                                                                                | Exclusive short-circuit protection    | 4 W   |
| Compound arrangement |  | Assembly composed of 5 fuse terminal blocks                                    | Overload and short-circuit protection | 2.5 W |
|                      |  |                                                                                | Exclusive short-circuit protection    | 4 W   |

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | EAC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | EAC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type     | Part Numbers    | Pkg qty | Weight (1 pce) |
|--------------------------|-------|----------|-----------------|---------|----------------|
| 1 End stops              | Grey  | BAM4     | 1SNK900001R0000 | 50      | 12.00          |
|                          |       | BAZ1     | 1SNK900002R0000 | 50      | 4.70           |
| 2 End sections           | Grey  | EP5-6    | 1SNL900100R0000 | 20      | 1.6            |
| 3 Lateral jumper bars    | Grey  | PC6-2    | 1SNA113546R1400 | 10      | 2.00           |
|                          |       | PC6-3    | 1SNA116536R0500 | 10      | 2.00           |
|                          |       | PC6-4    | 1SNA116537R0600 | 10      | 3.00           |
|                          | Black | PC6-10   | 1SNA113548R2600 | 10      | 8.00           |
|                          |       | LJB6-25E | 1SNL906751R0000 | 10      | 17.5           |
|                          |       | LJB6-50  | 1SNL906750R0000 | 10      | 25.5           |
| 4 Terminal block markers | White | RC610TT  | 1SNA233600R1700 | 22      | 12             |
|                          |       | RC610    | 1SNA233000R0100 | 10      | 7.50           |

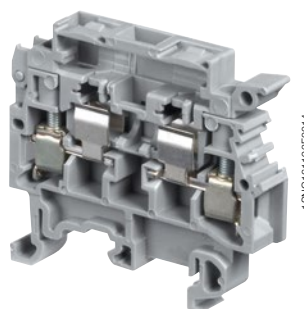
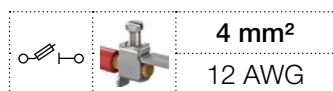
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

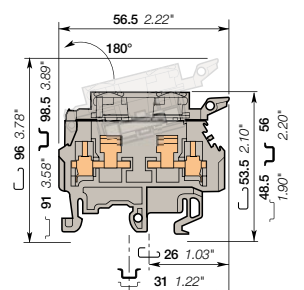
Technical data valid for copper conductors only.

## C4/8.SF screw clamp terminal blocks

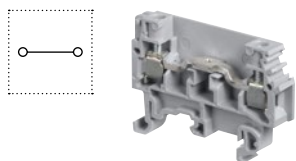
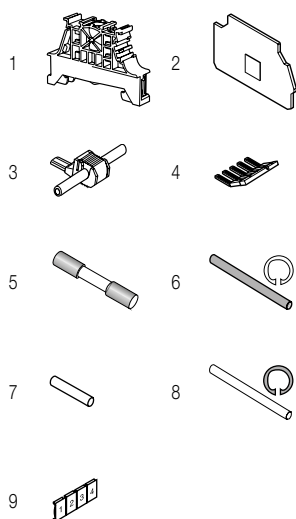
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



C4/8.SF



8 mm 0.315 in spacing



### Description

Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks).

### Ordering details

| Description | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|-------|---------|-----------------|------------|---------------------|
| Fuse        | Grey  | C4/8.SF | 1SNL608410R0000 | 50         | 14.00               |

### Main technical data

| Connecting capacity                     | IEC           | UL            | CSA           |
|-----------------------------------------|---------------|---------------|---------------|
| 1 conductor per clamp                   |               |               |               |
| Rigid: Solid/Stranded                   | 0.5-6 mm²     | 22-12 AWG     | 24-12 AWG     |
| Flexible without ferrule                | 0.5-4 mm²     |               |               |
| Flexible with insulated ferrule         |               |               |               |
| Gauge                                   | A4            |               |               |
| Rated current / Rated cross section     | 6.3 A / 4 mm² | 15 A / 12 AWG | 10 A / 12 AWG |
| Rated short-time withstand current (1s) |               |               |               |
| Rated voltage                           | 630 V         | 600 V         | 250 V         |
| Impulse withstand voltage               | 8000 V        |               |               |
| Protection                              | IP20          | NEMA 1        |               |

### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 9.5 mm<br>0.37 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------|-------|---------|-----------------|------------|---------------------|
| 1 End stops              | Grey  | BAM4    | 1SNK900001R0000 | 50         | 12.00               |
|                          |       | BAZ1    | 1SNK900002R0000 | 50         | 4.70                |
| 2 End sections           | Grey  | FEM8S   | 1SNA116951R1500 | 20         | 2.60                |
| 3 Jumper bars            | Grey  | AD2.5   | 1SNA114205R2000 | 50         | 1.60                |
| 4 Lateral jumper bars    |       | PC81-10 | 1SNA173523R1100 | 10         | 5.00                |
| 5 Fuses                  |       | FU520   | 1SNA008288R1500 | 10         |                     |
|                          |       |         | 1SNA008289R1600 | 10         |                     |
|                          |       |         | 1SNA008290R1300 | 10         |                     |
|                          |       |         | 1SNA008291R0000 | 10         |                     |
|                          |       |         | 1SNA008292R0100 | 10         |                     |
| 6 Assembly rods          |       | TGA8    | 1SNA168672R1100 | 10         | 1.00                |
|                          |       |         | 1SNA168673R1200 | 10         |                     |
|                          |       |         | 1SNA168674R1300 | 10         |                     |
| 7 Neutral cartridges     |       | CN5     | 1SNA179371R1600 | 10         | 3.90                |
| 8 Spring retaining rings |       | ANT     | 1SNA168675R1400 | 10         |                     |
| 9 Terminal block markers | White | RC810TT | 1SNA234600R1000 | 22         | 12                  |
|                          |       | RC810   | 1SNA234000R0200 | 10         | 8.20                |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

| Description  | Color | Type | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------|-------|------|-----------------|------------|---------------------|
| Feed-through | Grey  | M4/8 | 1SNA115523R0700 | 50         | 11.00               |

Technical data valid for copper conductors only.

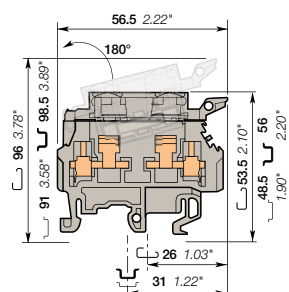


## M4/8.SFD3 screw clamp terminal blocks

For 5x20 and 5x25 fuses - With blown fuse indicator - 8 mm 0.315 in spacing



M4/8.SF



8 mm 0.315 in spacing

### Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator.

### Ordering details

| Description                                                | Color                         | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|------------------------------------------------------------|-------------------------------|-----------|-----------------|------------|-------------------|
| Fuse With blown fuse indicator by LED 24-60 V DC/ 110 V AC | Grey <input type="checkbox"/> | M4/8.SFD3 | 1SNA115935R0400 | 50         | 14.00             |

### Main technical data

| Connecting capacity                     | IEC                                                                                           | UL                           | CSA |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|-----|
| 1 conductor per clamp                   | Rigid: Solid/Stranded<br>Flexible without ferrule<br>Flexible with insulated ferrule<br>Gauge | 0.5-6 mm²<br>0.5-4 mm²<br>A4 |     |
| Rated current / Rated cross section     | 6.3 A / 4 mm²                                                                                 |                              |     |
| Rated short-time withstand current (1s) |                                                                                               |                              |     |
| Rated voltage                           | 400 V                                                                                         |                              |     |
| Impulse withstand voltage               | 4000 V                                                                                        |                              |     |
| Protection                              | IP20 NEMA 1                                                                                   |                              |     |

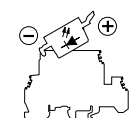
### Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 9.5 mm<br>0.374 in                       |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |        |
|----|------|--------|
| CE | RoHS | Gost R |
| CE | RoHS | Gost R |

### Notes



Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.  
Leakage current: 24 V: < 0.5 mA / 110 V: < 2.2 mA

### Accessories

| Description              | Color                          | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|--------------------------|--------------------------------|---------|-----------------|------------|-------------------|
| 1 End stops              | Grey <input type="checkbox"/>  | BAM4    | 1SNK900001R0000 | 50         | 12.00             |
|                          |                                | BAZ1    | 1SNK900002R0000 | 50         | 4.70              |
| 2 End sections           | Grey <input type="checkbox"/>  | FEM8S   | 1SNA116951R1500 | 20         | 2.60              |
| 3 Jumper bars            | Grey <input type="checkbox"/>  | AD2.5   | 1SNA114205R2000 | 50         | 1.60              |
| 4 Lateral jumper bars    |                                | PC81-10 | 1SNA173523R1100 | 10         | 5.00              |
| 5 Fuses                  |                                | FU520   | 1SNA008288R1500 | 10         |                   |
|                          |                                |         | 1SNA008289R1600 | 10         |                   |
|                          |                                |         | 1SNA008290R1300 | 10         |                   |
|                          |                                |         | 1SNA008291R0000 | 10         |                   |
|                          |                                |         | 1SNA008292R0100 | 10         |                   |
| 6 Assembly rods          |                                | TGA8    | 1SNA168672R1100 | 10         | 1.00              |
|                          |                                |         | 1SNA168673R1200 | 10         |                   |
|                          |                                |         | 1SNA168674R1300 | 10         |                   |
| 7 Spring retaining rings |                                | ANT     | 1SNA168675R1400 | 10         |                   |
| 8 Terminal block markers | White <input type="checkbox"/> | RC810TT | 1SNA234600R1000 | 22         | 12                |
|                          |                                | RC810   | 1SNA234000R0200 | 1          | 8.20              |

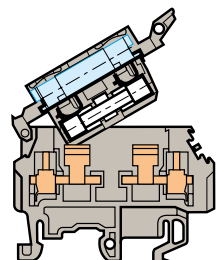
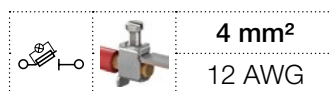
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

## M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - With blown fuse indicator - 8 mm 0.315 in spacing



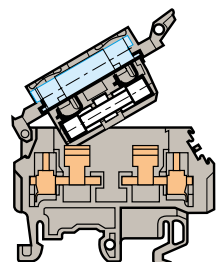
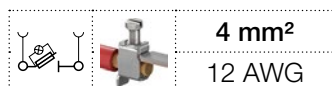
8 mm 0.315 in spacing

### With blown fuse indicator

#### Ordering details

| Description                                         | Color | Type     | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-----------------------------------------------------|-------|----------|-----------------|------------|---------------------|
| Fuse With blown fuse indicator by neon 110-230 V AC | Grey  | M4/8.SFL | 1SNA115661R2100 | 50         | 14.00               |
| With blown fuse indicator by LED 24 V AC/DC         | Grey  | M4/8.SFD | 1SNA115663R2300 | 50         | 14.00               |

| Main technical data       | IEC    | UL     | CSA   | Leakage current: |
|---------------------------|--------|--------|-------|------------------|
| Rated voltage             | 400 V  | 600 V  | 250 V | 24 V : < 4.5 mA  |
| Impulse withstand voltage | 4000 V |        |       | 110 V : < 0.5 mA |
| Protection                | IP20   | NEMA 1 |       | 230 V : < 0.7 mA |



8 mm 0.315 in spacing

### With blown fuse indicator and 2 test socket DIA 2 mm 0.079 in

#### Ordering details

| Description                                                                          | Color | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------------------------------------------------------------------|-------|-----------|-----------------|------------|---------------------|
| Fuse With blown fuse indicator by LED 24 V AC/DC and 2 test socket DIA 2 mm 0.079 in | Grey  | M4/8.SFDT | 1SNA115665R2500 | 50         | 14.00               |
| With blown fuse indicator by neon 110-230 V AC and 2 test socket DIA 2 mm 0.079 in   | Grey  | M4/8.SFLT | 1SNA115667R2700 | 50         | 14.00               |

| Main technical data       | IEC    | UL     | CSA   | Leakage current: |
|---------------------------|--------|--------|-------|------------------|
| Rated voltage             | 400 V  | 600 V  | 250 V | 24 V : < 4.5 mA  |
| Impulse withstand voltage | 4000 V |        |       | 110 V : < 0.5 mA |
| Protection                | IP20   | NEMA 1 |       | 230 V : < 0.7 mA |



#### Accessories

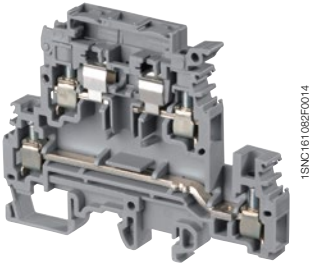
| Description                    | Color | Type | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|--------------------------------|-------|------|-----------------|------------|---------------------|
| 1 Test plugs DIA 2 mm 0.079 in | Black | FC2  | 1SNA007865R2600 | 100        |                     |



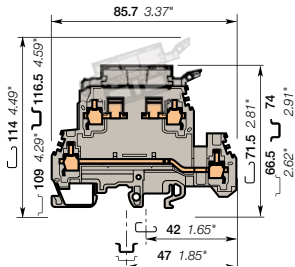
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Technical data valid for copper conductors only.

M4/8.D2.SF screw clamp terminal blocks
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



M4/8.D2.SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through.

Ordering details

| Description | Color | Type       | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|-------|------------|-----------------|------------|---------------------|
| Fuse        | Grey  | M4/8.D2.SF | 1SNA115604R2100 | 50         | 26.00               |

Main technical data

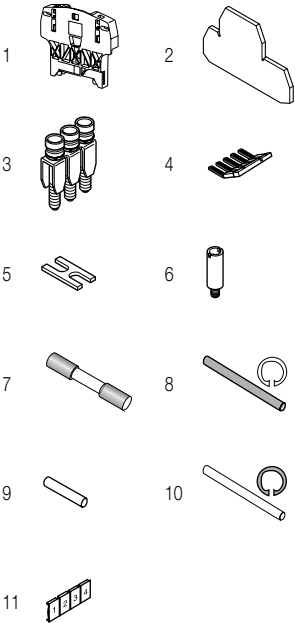
| Connecting capacity                     |                                 | IEC           | UL            | CSA           |
|-----------------------------------------|---------------------------------|---------------|---------------|---------------|
| 1 conductor<br>per clamp                | Rigid: Solid/Stranded           | 0.5-6 mm²     | 24-12 AWG     | 24-12 AWG     |
|                                         | Flexible without ferrule        | 0.5-4 mm²     |               |               |
|                                         | Flexible with insulated ferrule |               |               |               |
|                                         | Gauge                           | A4            |               |               |
| Rated current / Rated cross section     |                                 | 6.3 A / 4 mm² | 20 A / 12 AWG | 10 A / 12 AWG |
| Rated short-time withstand current (1s) |                                 |               |               |               |
| Rated voltage                           |                                 | 630 V         | 300 V         | 250 V         |
| Impulse withstand voltage               |                                 | 8000 V        |               |               |
| Protection                              |                                 | IP20          | NEMA 1        |               |

Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                 |
| Wire stripping length |  | 9.5 mm<br>0.37 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 N.m<br>4.4 - 7.1 lb.in         |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |         |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|---------|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR CNR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|---------|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|



Accessories

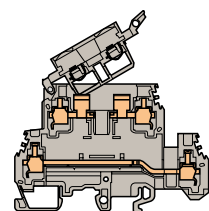
| Description               | Color | Type                                          | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------|-------|-----------------------------------------------|-----------------|------------|---------------------|
| 1 End stops               | Grey  | BAZH1                                         | 1SNK900102R0000 | 50         | 24.00               |
| 2 End sections            | Grey  | FEM8D2S                                       | 1SNA116913R0700 | 20         | 10.00               |
| 3 Jumper bars             |       | 2 poles                                       | BJMI8-2         | 10         | 4.50                |
|                           |       | 3 poles                                       | BJMI8-3         | 10         | 6.00                |
|                           |       | 4 poles                                       | BJMI8-4         | 10         | 10.00               |
|                           |       | 10 poles                                      | BJMI8-10        | 10         | 20.00               |
| 4 Lateral jumper bars     |       | 10 poles                                      | PC81-10         | 10         | 5.00                |
| 5 Cross spacing jumpers   |       | 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in | EL6             | 10         | 0.10                |
| 6 Test sockets            |       | DIA 2 mm 0.079 in                             | AL2             | 50         | 0.90                |
|                           |       | DIA 3 mm 0.120 in                             | AL3             | 50         | 1.20                |
|                           |       | DIA 4 mm 0.157 in                             | AL4-M3          | 50         | 1.10                |
|                           |       | 0.5 A                                         | FU520           | 10         |                     |
| 7 Fuses                   |       | 1 A                                           | 1SNA008290R1300 | 10         |                     |
|                           |       | 2 A                                           | 1SNA008291R0000 | 10         |                     |
|                           |       | 2 poles                                       | 1SNA168672R1100 | 10         | 1.00                |
|                           |       | 3 poles                                       | 1SNA168673R1200 | 10         |                     |
| 8 Assembly rods           |       | 4 poles                                       | 1SNA168674R1300 | 10         |                     |
|                           |       |                                               | 1SNA179371R1600 | 10         | 3.90                |
|                           |       |                                               | 1SNA168675R1400 | 10         |                     |
| 9 Neutral cartridges      |       | CN5                                           | 1SNA168675R1400 | 10         |                     |
| 10 Spring retaining rings |       | ANT                                           | 1SNA168675R1400 | 10         |                     |
| 11 Terminal block markers | White | RC810TT                                       | 1SNA234600R1000 | 22         | 12                  |
|                           |       | RC810                                         | 1SNA234000R0200 | 1          | 8.20                |

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

## M4/8.D2.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

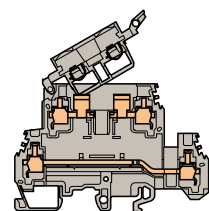
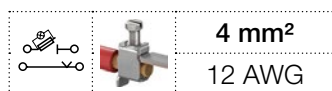


8 mm 0.315 in spacing

### With blown fuse indicator by LED

#### Ordering details

| Description                                                 | Color     | Type         | Part Number     | Pkg<br>qty                       | Weight<br>(1 pce) g |
|-------------------------------------------------------------|-----------|--------------|-----------------|----------------------------------|---------------------|
| Fuse With blown fuse indicator by LED 24-60 V DC / 110 V AC | Grey      | M4/8.D2.SFD3 | 1SNA115936R0500 | 50                               | 30.00               |
| <b>Main technical data</b>                                  |           |              |                 |                                  |                     |
| Rated voltage                                               | IEC 500 V | UL 300 V     | CSA 250 V       | Leakage current: 24 V : < 0.5 mA |                     |
| Impulse withstand voltage                                   | 6000 V    |              |                 | 110 V : < 2.2 mA                 |                     |
| Protection                                                  | IP20      | NEMA 1       |                 |                                  |                     |
| CE                                                          | RoHS      | Gost R       |                 |                                  |                     |

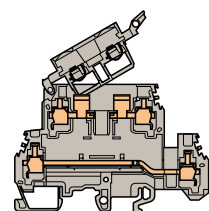
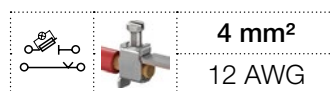


8 mm 0.315 in spacing

### With blown fuse indicator by neon

#### Ordering details

| Description                                         | Color     | Type        | Part Number     | Pkg<br>qty                        | Weight<br>(1 pce) g |
|-----------------------------------------------------|-----------|-------------|-----------------|-----------------------------------|---------------------|
| Fuse With blown fuse indicator by neon 110-230 V AC | Grey      | M4/8.D2.SFL | 1SNA115646R2200 | 50                                | 30.00               |
| <b>Main technical data</b>                          |           |             |                 |                                   |                     |
| Rated voltage                                       | IEC 500 V | UL 300 V    | CSA 250 V       | Leakage current: 110 V : < 0.5 mA |                     |
| Impulse withstand voltage                           | 6000 V    |             |                 | 230 V : < 0.7 mA                  |                     |
| Protection                                          | IP20      | NEMA 1      |                 |                                   |                     |
| CE                                                  | RoHS      | UL          | CSA             | Gost R                            |                     |



8 mm 0.315 in spacing

### With blown fuse indicator

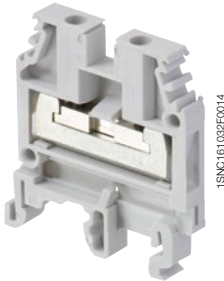
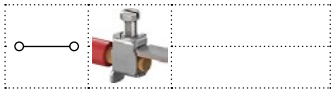
#### Ordering details

| Description                                      | Color     | Type        | Part Number     | Pkg<br>qty                       | Weight<br>(1 pce) g |
|--------------------------------------------------|-----------|-------------|-----------------|----------------------------------|---------------------|
| Fuse With blown fuse indicator by LED 24 V AC/DC | Grey      | M4/8.D2.SFD | 1SNA115647R2300 | 50                               | 30.00               |
| <b>Main technical data</b>                       |           |             |                 |                                  |                     |
| Rated voltage                                    | IEC 500 V | UL 300 V    | CSA 250 V       | Leakage current: 24 V : < 4.5 mA |                     |
| Impulse withstand voltage                        | 6000 V    |             |                 |                                  |                     |
| Protection                                       | IP20      | NEMA 1      |                 |                                  |                     |
| CE                                               | RoHS      | CSA         | Gost R          |                                  |                     |

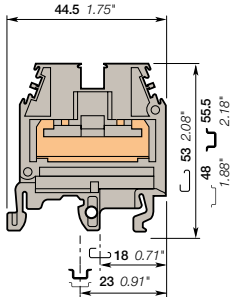
Technical data valid for copper conductors only.

MTC6 thermocouple terminal blocks

Screw clamp - 6 mm 0.236 in spacing



MTC6



6 mm 0.236 in spacing

Description

- Block adapted to many type of thermocouples,
- Allow thermocouple wire extension with no loss of signal integrity,
- Compatible with solid type thermocouple wires,
- Reduced inventory: only one part number needed for all configurations.

Ordering details

| Description  | Color | Type    | Part Number     | Pkg pce | Weight (1 pce) g |
|--------------|-------|---------|-----------------|---------|------------------|
| Feed-through | Grey  | MTC6    | 1SNA115206R2200 | 50      | 20               |
|              |       | MTC6.Ex | 1SNA146227R2500 | 50      | 20               |

Main technical data

|                              | NFC                                                  | DIN |
|------------------------------|------------------------------------------------------|-----|
| Wire size                    | 2 rigid thermocouple conductors<br>0.9 to 1.5        |     |
| Rated voltage                | 500 V                                                |     |
| Rated voltage Ex e (MTC6.Ex) | 550 V IEC/EN 60079-7 - IM2/M1 II 2 GD/1 GD Ex e I/II |     |

Mounting instructions

|                       |  |                                  |
|-----------------------|--|----------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15         |
| Wire stripping length |  | 31 mm<br>1.22 in                 |
| Torque                |  | 0.4 - 0.6 N.m<br>3.5 - 5.3 lb.in |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|      |      |        |  |  |  |  |  |  |  |
|------|------|--------|--|--|--|--|--|--|--|
| RoHS | RoHS | Gost R |  |  |  |  |  |  |  |
|------|------|--------|--|--|--|--|--|--|--|

Notes

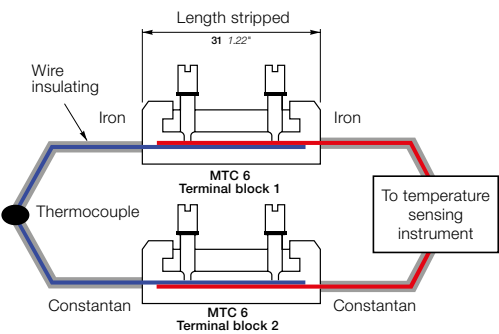


Figure 1: MTC6 with shield connector

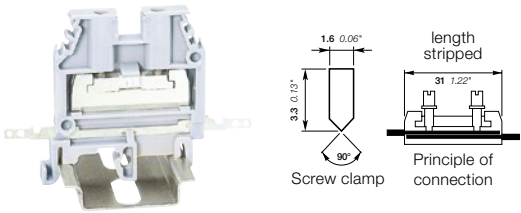


Figure 2

Universal terminal block

Other thermocouple terminal blocks are available with hardware (screws, clamps and connecting bar) which match the thermocouple material being used. This requires inventory of many different terminal block types.

MTC6 terminal block adapts to all thermocouple material. This "neutral" method of connection limits the introduction of foreign materials to an insignificant level. The thermocouple wire insulation is stripped (31 mm maximum) and the bar wires are superimposed on each other. The thermocouple wires are in contact over their complete 31 mm length and tightened at two points by round tip screws (see figure 1). The screws, made of plated brass, have only a mechanical function, that of holding the wires together with a point contact. Thus, the pressure points are not relevant in the connection environment. One thermocouple lead connects through one terminal block (see figure 1). The MTC6 requires only 6 mm of space, allowing 50 terminals per foot of rail.

Thermocouple shield wire connector bar

The MTC6 can be field or factory equipped with a shield connector bar (see figure 2). This bar, made of treated brass, fits in the lower part of the terminal block. It provides for the continuity of the thermocouple wire shield through the terminal block or to the ground with no additional spacing.

Accessories

| Description              | Color | Type    | Part Number     | Pkg pce | Weight (1 pce) g |
|--------------------------|-------|---------|-----------------|---------|------------------|
| 1 End sections           | Grey  | FEM6    | 1SNA118368R1600 | 20      | 2.40             |
| 2 Shield connectors      |       | CBM5    | 1SNA178745R1400 | 50      |                  |
| 3 Terminal block markers | White | RC610TT | 1SNA233600R1700 | 22      | 12               |
|                          |       | RC610   | 1SNA233000R0100 | 10      | 7.50             |

Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

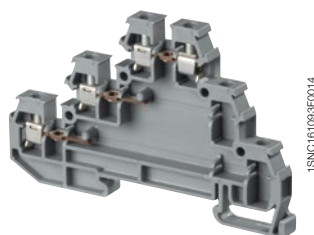
Technical data valid for copper conductors only.



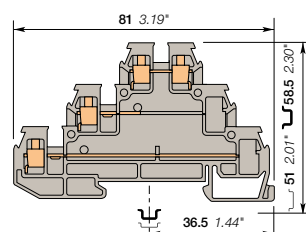
1SNC16112/IS0201 - Rev. C

## D2.5/6.D screw clamp terminal blocks

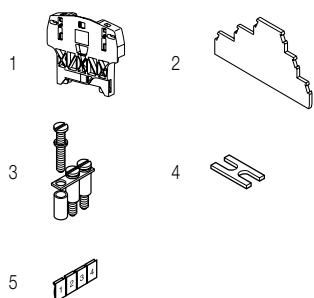
Sensors / Actuators - 6 mm 0.236 in spacing



D2.5/6.D



6 mm 0.236 in spacing



### Description

Save space with triple deck terminal blocks: adapted for 3 wires sensor/actuator in just 6 mm 0.236 in spacing.

### Ordering details

| Description | Color | Type     | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------|-------|----------|-----------------|------------|---------------------|
| Sensor      | Grey  | D2.5/6.D | 1SNA115542R1200 | 25         | 10.00               |

### Main technical data

|                                         |                                 | IEC            | UL            | CSA           |
|-----------------------------------------|---------------------------------|----------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-2.5 mm²    | 20-12 AWG     | 22-14 AWG     |
|                                         | Flexible without ferrule        | 0.22-2.5 mm²   |               |               |
|                                         | Flexible with insulated ferrule |                |               |               |
|                                         | Gauge                           | A2             |               |               |
| Rated current / Rated cross section     |                                 | 22 A / 2.5 mm² | 26 A / 12 AWG | 20 A / 14 AWG |
| Rated short-time withstand current (1s) |                                 | 300 A          |               |               |
| Rated voltage                           |                                 | 380 V          | 300 V         | 300 V         |
| Impulse withstand voltage               |                                 |                |               |               |
| Protection                              |                                 | IP20           | NEMA 1        |               |

### Mounting instructions

|                       |  |                                            |
|-----------------------|--|--------------------------------------------|
| Rail                  |  | G32, TH 35-7.5, TH 35-15                   |
| Wire stripping length |  | 6 mm<br>0.24 in                            |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in |
| Torque                |  | 0.4 - 0.6 Nm<br>3.5 - 5.3 lb.in            |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

| Description              | Color     | Type      | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|--------------------------|-----------|-----------|-----------------|------------|---------------------|
| 1 End stops              | Dark grey | BAZH1     | 1SNK900102R0000 | 20         | 24.00               |
| 2 End sections           | Grey      | FED3E     | 1SNA116771R2000 | 20         | 3.80                |
| 3 Jumper bars            |           | BJD6      | 1SNA178024R2500 | 10         | 1.00                |
|                          |           |           | 1SNA178025R2600 | 10         | 2.00                |
|                          |           |           | 1SNA178026R2700 | 10         | 2.00                |
|                          |           |           | 1SNA178027R2000 | 10         | 3.00                |
|                          |           |           | 1SNA178032R2500 | 10         | 6.00                |
|                          |           |           | 1SNA178033R2600 | 5          | 12.00               |
| 4 Cross spacing jumpers  |           | EL61      | 1SNA177812R1700 | 10         | 0.10                |
| 5 Terminal block markers | White     | CPMF05105 | 1SNA235618R0000 | 22         | 1.91                |
|                          |           | RC65      | 1SNA232000R0000 | 1          | 3.60                |

Complete list of accessories is indicated in the terminal block datasheet.

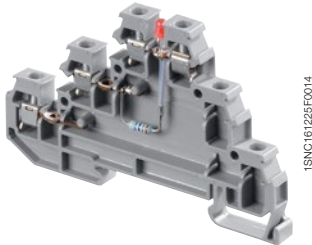
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

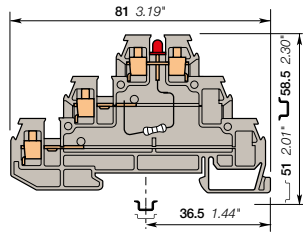


## D2.5/6.DL screw clamp terminal blocks

Sensors / Actuators - 6 mm 0.236 in spacing



D2.5/6.D



6 mm 0.236 in spacing

### Description

- Save space with triple deck terminal blocks: adapted for 3 wires sensor/actuator in just 6 mm 0.236 in spacing,
- Quickly identify the signal circuit status thanks to the indicator.

### Ordering details

| Description                                                                                                               | Color | Type      | Part Number     | Pkg       | Weight             |
|---------------------------------------------------------------------------------------------------------------------------|-------|-----------|-----------------|-----------|--------------------|
| <b>Sensor</b><br>For 3 wire sensor<br>PNP with red 24 V DC<br>LED and a jumper bar<br>channel on middle and<br>lower deck | Grey  | D2.5/6.DL | 1SNA115537R0500 | 25<br>pce | 10.00<br>(1 pce) g |

### Main technical data

|                                                | IEC            | UL            | CSA           |
|------------------------------------------------|----------------|---------------|---------------|
| <b>1 conductor per clamp</b>                   |                |               |               |
| Rigid: Solid/Stranded                          | 0.2-2.5 mm²    | 20-12 AWG     | 22-14 AWG     |
| Flexible without ferrule                       | 0.22-2.5 mm²   |               |               |
| Flexible with insulated ferrule                |                |               |               |
| Gauge                                          | A2             |               |               |
| <b>Rated current / Rated cross section</b>     | 22 A / 2.5 mm² | 26 A / 12 AWG | 20 A / 14 AWG |
| <b>Rated short-time withstand current (1s)</b> | 300 A          |               |               |
| <b>Rated voltage</b>                           | 380 V          | 300 V         | 300 V         |
| <b>Impulse withstand voltage</b>               |                |               |               |
| <b>Protection</b>                              | IP20           | NEMA 1        |               |

### Mounting instructions

|                       |  |                                            |
|-----------------------|--|--------------------------------------------|
| Rail                  |  | G32, TH 35-7.5,<br>TH 35-15                |
| Wire stripping length |  | 6 mm<br>0.24 in                            |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in |
| Torque                |  | 0.4 - 0.6 Nm<br>3.5 - 5.3 lb.in            |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    |      |    |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | UL | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Accessories

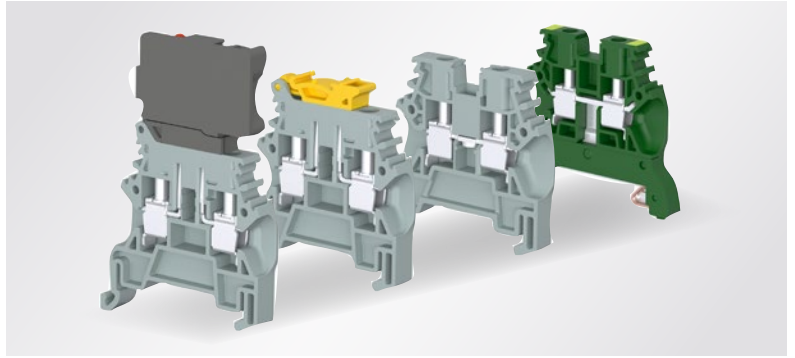
| Description                     | Color     | Type      | Part Number     | Pkg       | Weight             |
|---------------------------------|-----------|-----------|-----------------|-----------|--------------------|
| <b>1 End stops</b>              | Dark grey | BAZH1     | 1SNK900102R0000 | 20<br>pce | 24.00<br>(1 pce) g |
| <b>2 End sections</b>           | Grey      | FED3E     | 1SNA116771R2000 | 20        | 3.80               |
| <b>3 Jumper bars</b>            |           | BJD6      | 1SNA178024R2500 | 10        | 1.00               |
| 3 poles                         |           |           | 1SNA178025R2600 | 10        | 2.00               |
| 4 poles                         |           |           | 1SNA178026R2700 | 10        | 2.00               |
| 5 poles                         |           |           | 1SNA178027R2000 | 10        | 3.00               |
| 10 poles                        |           |           | 1SNA178032R2500 | 10        | 6.00               |
| 20 poles                        |           |           | 1SNA178033R2600 | 5         | 12.00              |
| <b>4 Cross spacing jumpers</b>  |           | EL61      | 1SNA177812R1700 | 10        | 0.10               |
| <b>5 Terminal block markers</b> | White     | CPMF05105 | 1SNA235618R0000 | 22        | 1.91               |
|                                 |           | RC65      | 1SNA232000R0000 | 1         | 3.60               |

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

# A COMPACT AND ALIGNED SOLUTION FOR YOUR CONTROL SYSTEM



Marshalling cabinets typically require the use of a large number of digital or analog signals as well as actuator's outputs. Indeed, marshalling cabinets provide for an important cross wiring function, since the incoming field signal and the channel quantity of the I/O card of the controller (DCS, large PLC's) is always different.

They facilitate the maintenance operations and ease the system modifications.

The SNACompact terminal blocks specially designed for DCS marshalling application now include a full set of aligned terminal blocks: fuse, disconnect, feed-through and ground terminal blocks with identical profile to provide compact and convenient solution. With a spacing of only 6 mm they reduce the required space in your cabinet. Dedicated lateral jumper bars help the jumpering between adjacent or alternate terminal blocks.

## TYPICAL MARSHALLING CONFIGURATIONS

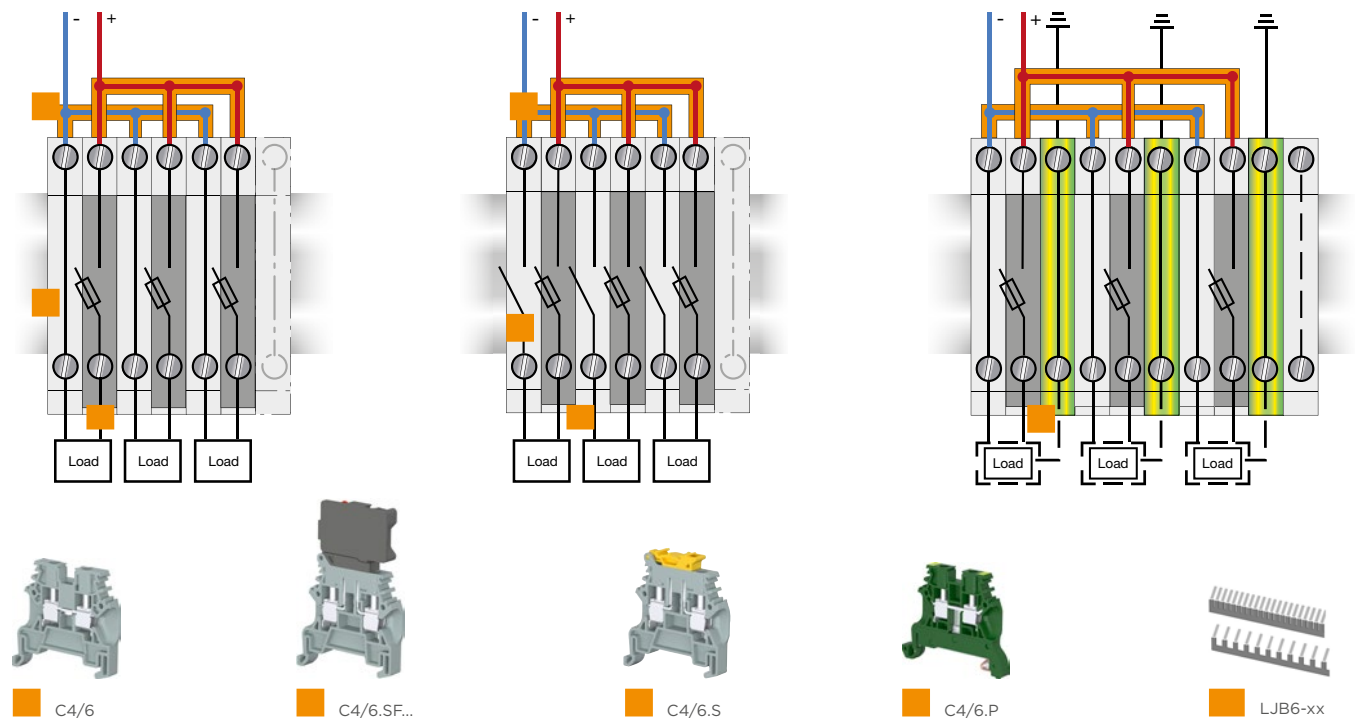
### DIGITAL SIGNALS

Signal protection with fuse.  
Potential distribution with double special lateral jumper.

Fuse and disconnect function to allow isolation of the electrical circuit.

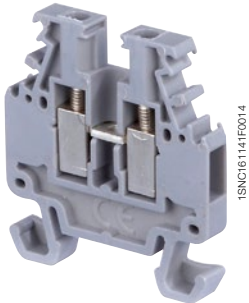
### ANALOG

Ground terminal blocks allow reliable connection of cable shields to the ground sparing the use of external shield bar. Potential distribution for analog signal.

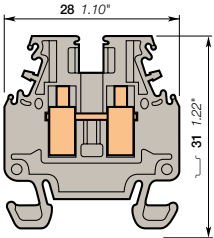


DR1.5/4 screw clamp terminal blocks

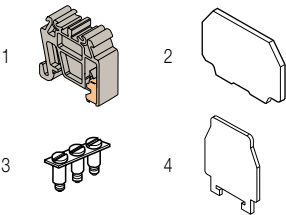
Miniblocks - 4 mm 0.157 in spacing



DR1.5/4



4 mm 0.157 in spacing



Description

Save space with compact over-all dimensions terminal block.

Ordering details

| Description             | Color | Type    | Part Number     | Pkg    | Weight      |
|-------------------------|-------|---------|-----------------|--------|-------------|
| Miniblocks Feed-through | Grey  | DR1.5/4 | 1SNA110106R2500 | 50 pce | (1 pce) 9 g |

Main technical data

|                                         | IEC                                                                                           | UL                                | CSA |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------|-----|
| 1 conductor per clamp                   | Rigid: Solid/Stranded<br>Flexible without ferrule<br>Flexible with insulated ferrule<br>Gauge | 0.2-1.5 mm²<br>0.22-1.5 mm²<br>A1 |     |
| Rated current / Rated cross section     | 17.5 A / 1.5 mm²                                                                              |                                   |     |
| Rated short-time withstand current (1s) | 180 A                                                                                         |                                   |     |
| Rated voltage                           | 500 V                                                                                         |                                   |     |
| Impulse withstand voltage               | 6000 V                                                                                        |                                   |     |
| Protection                              | IP20                                                                                          | NEMA 1                            |     |

Mounting instructions

|                       |                                           |
|-----------------------|-------------------------------------------|
| Rail                  | TH 15-5.5                                 |
| Wire stripping length | 7 mm<br>0.275 in                          |
| Tool                  | Flat screwdriver<br>Ø 2.5 mm<br>Ø 0.98 in |
| Torque                | 0.4 - 0.6 Nm<br>3.5 - 5.3 lb.in           |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |        |
|----|------|--------|
| CE | RoHS | Gost R |
|----|------|--------|

Accessories

| Description              | Color | Type      | Part Number     | Pkg    | Weight      |
|--------------------------|-------|-----------|-----------------|--------|-------------|
| 1 End stops              | Grey  | BADRL     | 1SNA199420R2100 | 50 pce | (1 pce) 9 g |
| 2 End sections           | Grey  | FED2-4    | 1SNA215580R2100 | 25     | 1.40        |
| 3 Jumper bars            |       | BJM4      | 1SNA205735R0600 | 10     | 1.00        |
|                          |       |           | 1SNA205736R0700 | 10     | 2.00        |
|                          |       |           | 1SNA205737R0000 | 10     | 3.00        |
|                          |       |           | 1SNA205738R1100 | 10     | 6.00        |
| 4 Circuit separators     | White | SCDR61    | 1SNA173016R1000 | 25     | 0.40        |
| 5 Terminal block markers | White | CPMF05105 | 1SNA235618R0000 | 22     | 1.91        |
|                          |       | RC410     | 1SNA229000R1500 | 1      | 5.16        |

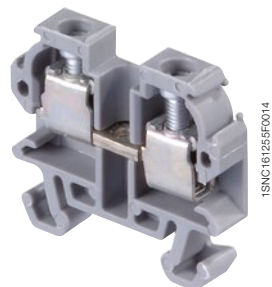
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

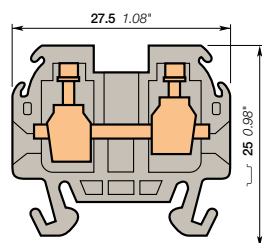
# DR1.5/5 screw clamp terminal blocks

Miniblocks - 5 mm 0.197 in spacing

|  |                                 |
|--|---------------------------------|
|  | <b>1.5 mm²</b><br><b>12 AWG</b> |
|--|---------------------------------|



DR1.5/5



5 mm 0.197 in spacing

## Description

Save space with compact over-all dimensions terminal block.

## Ordering details

| Description             | Color | Type    | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------------|-------|---------|-----------------|------------|---------------------|
| Miniblocks Feed-through | Grey  | DR1.5/5 | 1SNA115510R1600 | 100        | 5.00                |

## Main technical data

|                                         |                                 | IEC            | UL            | CSA           |
|-----------------------------------------|---------------------------------|----------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-2.5 mm²    | 28 - 12 AWG   | 28 - 14 AWG   |
|                                         | Flexible without ferrule        | 0.22-1.5 mm²   |               |               |
|                                         | Flexible with insulated ferrule |                |               |               |
|                                         | Gauge                           |                |               |               |
| Rated current / Rated cross section     |                                 | 20 A / 1.5 mm² | 20 A / 12 AWG | 20 A / 14 AWG |
| Rated short-time withstand current (1s) |                                 | 180 A          |               |               |
| Rated voltage                           |                                 | 250 V          | 300 V         | 300 V         |
| Impulse withstand voltage               |                                 |                |               |               |
| Protection                              |                                 | IP20           | NEMA 1        |               |

## Mounting instructions

|                       |  |                                            |
|-----------------------|--|--------------------------------------------|
| Rail                  |  | TH 15-5.5                                  |
| Wire stripping length |  | 8.5 mm<br>0.335 in                         |
| Tool                  |  | Flat screwdriver<br>Ø 3.5 mm<br>Ø 0.138 in |
| Torque                |  | 0.4 - 0.6 Nm<br>3.5 - 5.3 lb.in            |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|-----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    |      |     |     |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CE | RoHS | USR | CSA | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Accessories

| Description                         | Color | Type      | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------------------------|-------|-----------|-----------------|------------|---------------------|
| 1 End stops 6.5 mm 0.256 in         | Grey  | BADRL     | 1SNA199420R2100 | 50         | 2.00                |
| 2 End sections 1 mm 0.039 in        | Grey  | FEDR5     | 1SNA117318R2300 | 25         | 0.80                |
| 3 Jumper bars 2 poles 24 A          |       | BJMI5DR   | 1SNA176704R0200 | 10         | 2.00                |
|                                     |       |           | 1SNA176705R0300 | 10         | 3.00                |
|                                     |       |           | 1SNA176706R0400 | 10         | 4.00                |
|                                     |       |           | 1SNA176708R1600 | 10         | 12.00               |
| 4 Lateral jumper bars 10 poles 25 A |       | PC51-10   | 1SNA167908R0600 | 10         | 5.00                |
| 5 Terminal block markers Blank card | White | CPMF05105 | 1SNA235618R0000 | 22         | 1.91                |
|                                     |       | RC55      | 1SNA230000R1200 | 1          | 2.90                |

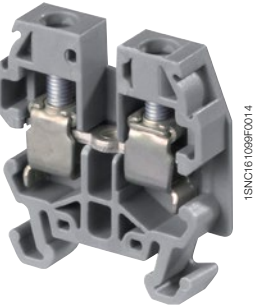
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

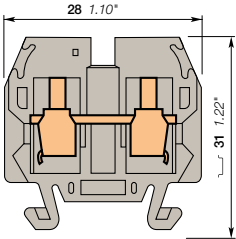
Technical data valid for copper conductors only.

DR4/6 screw clamp terminal blocks

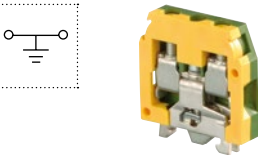
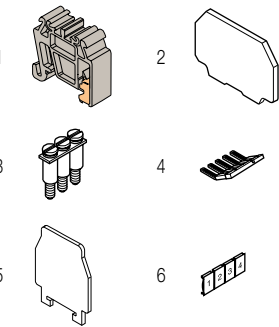
Miniblocks - 6 mm 0.236 in spacing



DR4/6



6 mm 0.236 in spacing



Description

Save space with compact over-all dimensions terminal block.

Ordering details

| Description             | Color                         | Type    | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------------|-------------------------------|---------|-----------------|------------|---------------------|
| Miniblocks Feed-through | Grey <input type="checkbox"/> | DR4/6   | 1SNA110251R0500 | 50         | 6.00                |
|                         | Blue <input type="checkbox"/> | DR4/6.N | 1SNA120251R0700 | 50         | 6.00                |

Main technical data

|                                         |                                 | IEC          | UL            | CSA           |
|-----------------------------------------|---------------------------------|--------------|---------------|---------------|
| 1 conductor per clamp                   | Rigid: Solid/Stranded           | 0.2-4 mm²    | 22 - 12 AWG   | 28-10 AWG     |
|                                         | Flexible without ferrule        | 0.22-4 mm²   |               |               |
|                                         | Flexible with insulated ferrule |              |               |               |
|                                         | Gauge                           |              |               |               |
| Rated current / Rated cross section     |                                 | 30 A / 4 mm² | 20 A / 12 AWG | 25 A / 10 AWG |
| Rated short-time withstand current (1s) |                                 | 480 A        |               |               |
| Rated voltage                           |                                 | 500 V        | 250 V         | 600 V         |
| Impulse withstand voltage               |                                 |              |               |               |
| Protection                              |                                 | IP20         | NEMA 1        |               |

Mounting instructions

|                       |  |                                          |
|-----------------------|--|------------------------------------------|
| Rail                  |  | TH 15-5.5                                |
| Wire stripping length |  | 9.5 mm<br>0.37 in                        |
| Tool                  |  | Flat screwdriver<br>Ø 4 mm<br>Ø 0.157 in |
| Torque                |  | 0.5 - 0.8 Nm<br>4.4 - 7.1 lb.in          |

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

|    |      |     |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|-----|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | USR | cCSAus | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    | RoHS | USR | cCSAus | Gost R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Accessories

| Description              | Color                          | Type      | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|--------------------------|--------------------------------|-----------|-----------------|------------|---------------------|
| 1 End stops              | Grey <input type="checkbox"/>  | BADRL     | 1SNA199420R2100 | 50         | 2.00                |
| 2 End sections           | Grey <input type="checkbox"/>  | FEDR61    | 1SNA117600R0300 | 25         | 0.80                |
| 3 Jumper bars            |                                | BJM62     | 1SNA173217R2600 | 10         | 2.00                |
|                          |                                |           | 1SNA173218R0700 | 10         | 3.00                |
|                          |                                |           | 1SNA173219R0000 | 10         | 4.00                |
|                          |                                |           | 1SNA173226R2700 | 10         | 10.00               |
| 4 Lateral jumper bars    |                                | PC61-10   | 1SNA163311R2200 | 10         | 5.00                |
| 5 Circuit separators     | White <input type="checkbox"/> | SCDR61    | 1SNA173016R1000 | 25         | 0.40                |
| 6 Terminal block markers | White <input type="checkbox"/> | CPMF05105 | 1SNA235618R0000 | 22         | 1.91                |
|                          |                                | RC65      | 1SNA232000R0000 | 1          | 3.60                |

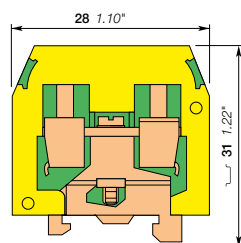
Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Ground screw clamp terminal blocks

| Description                          | Color                                 | Type    | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|--------------------------------------|---------------------------------------|---------|-----------------|------------|---------------------|
| Ground Profile aligned with DR4/6... | Green-yellow <input type="checkbox"/> | DR4/6.P | 1SNA160496R2600 | 50         | 10.00               |

Technical data valid for copper conductors only.

Miniblocks - 6 mm 0.236 in spacing



|    |      |     |        |        |  |  |  |  |
|----|------|-----|--------|--------|--|--|--|--|
|    |      |     |        |        |  |  |  |  |
| CE | RoHS | ULR | cSAsus | Gost R |  |  |  |  |

Complete list of accessories is indicated in the terminal block datasheet.  
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

ISNC161050S0201 - Rev. B



## Accessories Contents

PR mounting rail ..... p. 69

Screw end stops ..... p. 73

Label holder ..... p. 76

BJC screw Jumper bars..... p. 77

PC lateral jumper bars..... p. 78

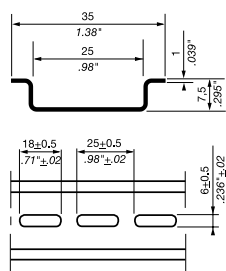
## PR mounting rail

### Common terminal block accessories



1SNK500072F0000

PR30



2000 mm 78.74 in spacing

#### Description

- Pre-punched symmetrical mounting rail,
- The slotted holes ease the mounting and allow to use existing and/or numerous fixings,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

#### Ordering details

| Description     | Color | Type | Part Number     | Pkg<br>meter | Weight<br>(1 pce) g |
|-----------------|-------|------|-----------------|--------------|---------------------|
| Prepunched rail |       | PR30 | 1SNA173220R0500 | 2            | 328.00              |

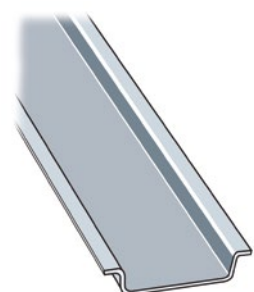
Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.  
Check that your order quantity is a multiple of 2.

#### Main technical data

|                                                                 |                                    |          |  |  |  |
|-----------------------------------------------------------------|------------------------------------|----------|--|--|--|
| Material                                                        | Zinc plating and passivation steel |          |  |  |  |
| Rail                                                            | TH 35-7.5                          |          |  |  |  |
|                                                                 | IEC                                | UL - CSA |  |  |  |
| Equivalent E-Cu cross section                                   |                                    |          |  |  |  |
| All the main technical data provided are "manufacturer" values. |                                    |          |  |  |  |
|                                                                 | RoHS                               |          |  |  |  |

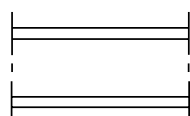
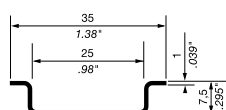
#### Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).



1SNK500073F0000

PR3.Z2



2000 mm 78.74 in spacing

#### Description

- Symmetrical mounting rail complying with IEC60715,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

#### Ordering details

| Description | Color | Type   | Part Number     | Pkg<br>meter | Weight<br>(1 pce) g |
|-------------|-------|--------|-----------------|--------------|---------------------|
|             |       | PR3.Z2 | 1SNA174300R1700 | 2            | 718.00              |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.  
Check that your order quantity is a multiple of 2.

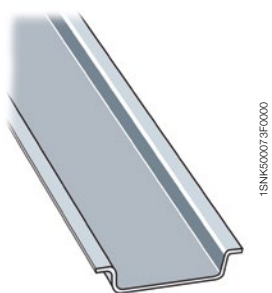
#### Main technical data

|                                                                 |                                    |          |  |  |  |
|-----------------------------------------------------------------|------------------------------------|----------|--|--|--|
| Material                                                        | Zinc plating and passivation steel |          |  |  |  |
| Rail                                                            | TH 35-7.5                          |          |  |  |  |
|                                                                 | IEC                                | UL - CSA |  |  |  |
| Equivalent E-Cu cross section                                   | 16 mm²                             |          |  |  |  |
| All the main technical data provided are "manufacturer" values. |                                    |          |  |  |  |
|                                                                 | RoHS                               |          |  |  |  |
|                                                                 | RoHS                               |          |  |  |  |

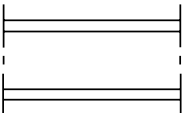
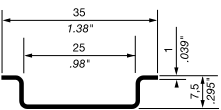
#### Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).

Technical data valid for copper conductors only.



PR3.G2



2000 mm 78.74 in spacing

Description

- Symmetrical mounting rail made of galvanised steel, complying with IEC60715,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

Ordering details

| Description | Color | Type   | Part Number     | Pkg meter | Weight (1 pce) g |
|-------------|-------|--------|-----------------|-----------|------------------|
|             |       | PR3.G2 | 1SNA164800R0300 | 2         | 718.00           |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum. Check that your order quantity is a multiple of 2.

Main technical data

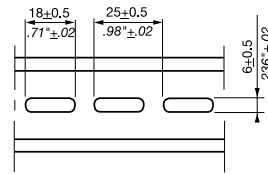
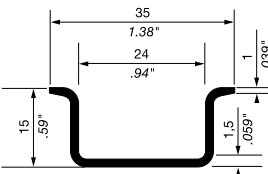
|                                                                 |                  |          |  |  |
|-----------------------------------------------------------------|------------------|----------|--|--|
| Material                                                        | Galvanised steel |          |  |  |
| Rail                                                            | TH 35-7.5        |          |  |  |
|                                                                 | IEC              | UL - CSA |  |  |
| Equivalent E-Cu cross section                                   | 16 mm²           |          |  |  |
| All the main technical data provided are "manufacturer" values. |                  |          |  |  |
|                                                                 | RoHS             |          |  |  |
|                                                                 | RoHS             |          |  |  |

Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).



PR50



2000 mm 78.74 in spacing

Description

- Pre-punched symmetrical mounting rail,
- The slotted holes ease the mounting and allow to use existing and/or numerous fixings.

Ordering details

| Description     | Color | Type | Part Number     | Pkg meter | Weight (1 pce) g |
|-----------------|-------|------|-----------------|-----------|------------------|
| Prepunched rail |       | PR50 | 1SNA178529R0400 | 2         | 1288.00          |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum. Check that your order quantity is a multiple of 2.

Main technical data

|                                                                 |      |                                    |          |  |  |  |
|-----------------------------------------------------------------|------|------------------------------------|----------|--|--|--|
| Material                                                        |      | Zinc plating and passivation steel |          |  |  |  |
| Rail                                                            |      | TH 35-15                           |          |  |  |  |
|                                                                 |      | IEC                                | UL - CSA |  |  |  |
| Equivalent E-Cu cross section                                   |      |                                    |          |  |  |  |
| All the main technical data provided are "manufacturer" values. |      |                                    |          |  |  |  |
|                                                                 | RoHS |                                    |          |  |  |  |
|                                                                 | RoHS |                                    |          |  |  |  |

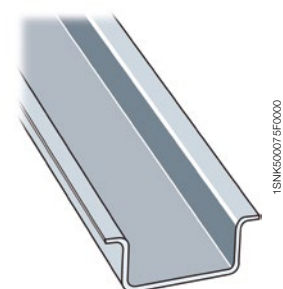
Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.

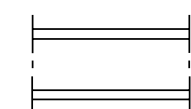
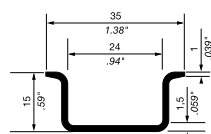
Technical data valid for copper conductors only.

## PR mounting rail

### Common terminal block accessories



PR5



2000 mm 78.74 in spacing

1SNK50075F0000

### Description

- Symmetrical mounting rail.

### Ordering details

| Description | Color | Type | Part Number     | Pkg<br>meter | Weight<br>(1 pce) g |
|-------------|-------|------|-----------------|--------------|---------------------|
|             |       | PR5  | 1SNA168700R2200 | 2            | 1200.00             |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.  
Check that your order quantity is a multiple of 2.

### Main technical data

|          |                                    |  |  |  |  |
|----------|------------------------------------|--|--|--|--|
| Material | Zinc plating and passivation steel |  |  |  |  |
| Rail     | TH 35-15                           |  |  |  |  |

|  |     |          |  |  |
|--|-----|----------|--|--|
|  | IEC | UL - CSA |  |  |
|--|-----|----------|--|--|

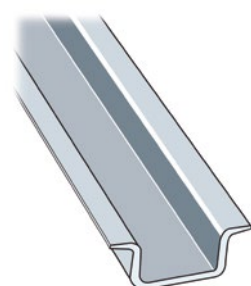
### Equivalent E-Cu cross section

All the main technical data provided are "manufacturer" values.

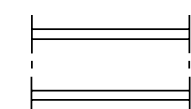
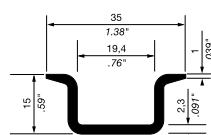
|      |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|
| RoHS |  |  |  |  |  |  |  |  |  |
| RoHS |  |  |  |  |  |  |  |  |  |

### Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.



PR4



2000 mm 78.74 in spacing

1SNK50076F0000

### Description

- Symmetrical mounting rail complying with IEC 60715,
- The rigidity of the rail is maximised by the 2.3 mm 0.090 in thickness of the rail, and by its solid, non slotted construction,
- PR4 TH 35-15 is the most rigid mounting rail solution.

### Ordering details

| Description                                                               | Color | Type | Part Number     | Pkg<br>meter | Weight<br>(1 pce) g |
|---------------------------------------------------------------------------|-------|------|-----------------|--------------|---------------------|
| Recommended for SNK ground terminal blocks up to 35 mm <sup>2</sup> 2 AWG |       | PR4  | 1SNA168500R1200 | 2            | 915.00              |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.  
Check that your order quantity is a multiple of 2.

### Main technical data

|          |                                    |  |  |  |  |
|----------|------------------------------------|--|--|--|--|
| Material | Zinc plating and passivation steel |  |  |  |  |
| Rail     | TH 35-15                           |  |  |  |  |

|  |     |          |  |  |
|--|-----|----------|--|--|
|  | IEC | UL - CSA |  |  |
|--|-----|----------|--|--|

### Equivalent E-Cu cross section

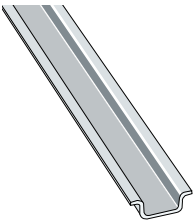
All the main technical data provided are "manufacturer" values.

|                    |       |  |  |  |
|--------------------|-------|--|--|--|
| 50 mm <sup>2</sup> | 2 AWG |  |  |  |
| RoHS               |       |  |  |  |
| RoHS               |       |  |  |  |

### Mounting instructions

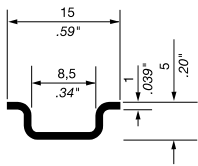
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.

Technical data valid for copper conductors only.



1SNC230057F0000

PR2P



2000 mm 78.74 in spacing

Description

- Symmetrical mounting rail.
- Particularly well designed for fixing miniblocks and for terminal assemblies of small dimensions.

Ordering details

| Description | Color | Type | Part Number     | Pkg meter | Weight (1 pce) |
|-------------|-------|------|-----------------|-----------|----------------|
|             |       | PR2P | 1SNA206596R2500 | 2         | 330 g          |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum. Check that your order quantity is a multiple of 2.

Main technical data

|                                                                 |                                    |          |  |  |  |
|-----------------------------------------------------------------|------------------------------------|----------|--|--|--|
| Material                                                        | Zinc plating and passivation steel |          |  |  |  |
| Rail                                                            | TH15-5.5                           |          |  |  |  |
|                                                                 | IEC                                | UL - CSA |  |  |  |
| Equivalent E-Cu cross section                                   |                                    |          |  |  |  |
| All the main technical data provided are "manufacturer" values. |                                    |          |  |  |  |
| RoHS                                                            |                                    |          |  |  |  |

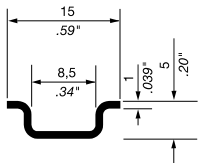
Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).

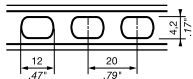


1SNC230059F0000

PR2



2000 mm 78.74 in spacing



Description

- Symmetrical prepunched compact mounting rail made of passivated,
- Particularly well designed for fixing miniblocks and for terminal assemblies of small dimensions.

Ordering details

| Description                                                   | Color | Type | Part Number     | Pkg meter | Weight (1 pce) |
|---------------------------------------------------------------|-------|------|-----------------|-----------|----------------|
| Recommended for SNK ground terminal blocks up to 35 mm² 2 AWG |       | PR2  | 1SNA164600R1200 | 2         | 280 g          |

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum. Check that your order quantity is a multiple of 2.

Main technical data

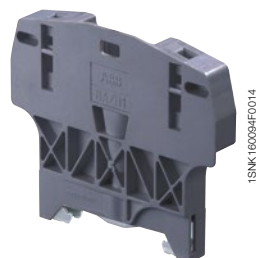
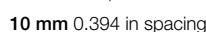
|                                                                 |                                    |          |  |  |  |
|-----------------------------------------------------------------|------------------------------------|----------|--|--|--|
| Material                                                        | Zinc plating and passivation steel |          |  |  |  |
| Rail                                                            | TH15-5.5                           |          |  |  |  |
|                                                                 | IEC                                | UL - CSA |  |  |  |
| Equivalent E-Cu cross section                                   |                                    |          |  |  |  |
| All the main technical data provided are "manufacturer" values. |                                    |          |  |  |  |
| RoHS                                                            |                                    |          |  |  |  |

Mounting instructions

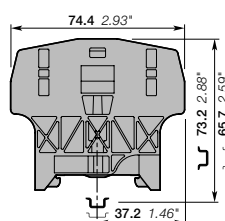
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.

Technical data valid for copper conductors only.

## Common terminal block accessories



## BAZH1



**10 mm 0.394 in spacing**

All the main technical data provided are "manufacturer" values

[illegible]

| Description                   |                         | Color                                                                                       | Type    | Part Number     | Pkg | Weight    |
|-------------------------------|-------------------------|---------------------------------------------------------------------------------------------|---------|-----------------|-----|-----------|
|                               |                         |                                                                                             |         |                 | qty | (1 pce) g |
| Blank card                    | In polycarbonate        | White      | MC812   | 1SNK160000R0000 | 22  | 10.00     |
|                               | In polyamide            |                                                                                             | MC812PA | 1SNK169999R0000 | 20  | 14.00     |
| Label holder                  | 10 mm 0.394 in width    | Dark grey  | LH      | 1SNK900605R0000 | 50  | 0.60      |
|                               | 19.5 mm 0.768 in width  |                                                                                             | LH-R1   | 1SNK900607R0000 | 50  | 1.10      |
| Universal wire markers holder | 5.2 mm 0.205 in spacing | Grey       | UMH     | 1SNK900611R0000 | 10  | 0.20      |

| Description            | Color                                                                                         | Type  | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------|-----------------------------------------------------------------------------------------------|-------|-----------------|------------|---------------------|
| 10 mm 0.394 in spacing | Dark grey  | BAZH1 | 1SNK900102R0000 | 20         | 24.00               |

|        |                                                                                       |                                            |
|--------|---------------------------------------------------------------------------------------|--------------------------------------------|
| Rail   |  | TH 35-7.5                                  |
| Tool   |  | Flat screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
| Torque |  | 1.3 Nm ± 0.1<br>11.4 lb.in ± 0.88          |

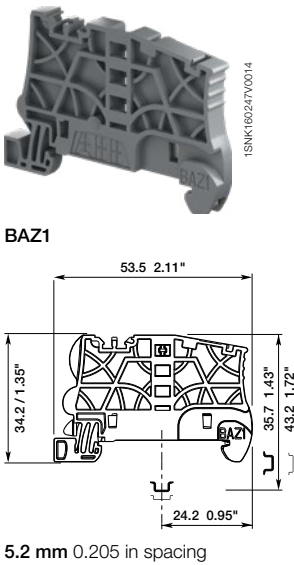
All the main technical data provided are "manufacturer" values

[illegible]

| Description                   |                         | Color                                                                                         | Type    | Part Number     | Pkg | Weight    |
|-------------------------------|-------------------------|-----------------------------------------------------------------------------------------------|---------|-----------------|-----|-----------|
|                               |                         |                                                                                               |         |                 | qty | (1 pce) g |
| Blank card                    | In polycarbonate        | White      | MC812   | 1SNK160000R0000 | 22  | 10.00     |
|                               | In polyamide            |                                                                                               | MC812PA | 1SNK169999R0000 | 20  | 14.00     |
| Label holder                  | 10 mm 0.394 in width    | Dark grey  | LH      | 1SNK900605R0000 | 50  | 0.60      |
|                               | 19.5 mm 0.768 in width  |                                                                                               | LH-R1   | 1SNK900607R0000 | 50  | 1.10      |
| Universal wire markers holder | 5.2 mm 0.205 in spacing | Grey       | UMH     | 1SNK900611R0000 | 10  | 0.20      |

Technical data valid for copper conductors only.





BAZ1 screwless end stops

- Description
- Reduce the size of your terminal block assemblies with the screwless reduced spacing BAZ1 end stop,
  - Ease the assemblies identification with various markers and label holders.

Ordering details

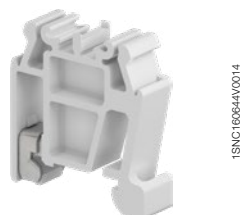
| Description             | Color     | Type | Part Number     | Pkg    | Weight           |
|-------------------------|-----------|------|-----------------|--------|------------------|
| 5.2 mm 0.205 in spacing | Dark grey | BAZ1 | 1SNK900002R0000 | qty 50 | (1 pce) 9 g 5.30 |

| Main technical data                                            |                       |                 |                 | Mounting instructions |                                                                                     |           |  |  |
|----------------------------------------------------------------|-----------------------|-----------------|-----------------|-----------------------|-------------------------------------------------------------------------------------|-----------|--|--|
| Material specifications                                        | Insulating material   | Polyamide       |                 | Rail                  |  | TH 35-7.5 |  |  |
|                                                                | Flammability          | V0              |                 |                       |                                                                                     |           |  |  |
|                                                                | NF F 16 101           | I2F2            |                 |                       |                                                                                     |           |  |  |
| Ambient temperature min/max                                    | Service IEC 60068-2-1 | -55 ... +110 °C | -67 ... +230 °F |                       |                                                                                     |           |  |  |
|                                                                | Storage               | -55 ... +110 °C | -67 ... +230 °F |                       |                                                                                     |           |  |  |
|                                                                | Installing            | -5 ... +40 °C   | +23 ... +104 °F |                       |                                                                                     |           |  |  |
| All the main technical data provided are "manufacturer" values |                       |                 |                 |                       |                                                                                     |           |  |  |
|                                                                | RoHS                  |                 |                 |                       |                                                                                     |           |  |  |
|                                                                | RoHS                  |                 |                 |                       |                                                                                     |           |  |  |

Accessories

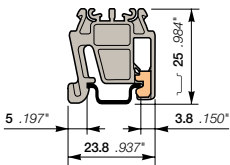
| Description                   | Color     | Type    | Part Number     | Pkg    | Weight           |
|-------------------------------|-----------|---------|-----------------|--------|------------------|
| Blank card                    | White     | MC512   | 1SNK140000R0000 | qty 22 | (1 pce) 9 g 9.00 |
|                               |           | MC512PA | 1SNK149999R0000 | 20     | 10.00            |
| Label holder                  | Dark grey | LH      | 1SNK900605R0000 | 50     | 0.60             |
|                               |           | LH-R1   | 1SNK900607R0000 | 50     | 1.10             |
| Universal wire markers holder | Grey      | UMH     | 1SNK900611R0000 | 10     | 0.20             |

Technical data valid for copper conductors only.



1SNC160644V0014

BADRL



6.5 mm 0.256 in spacing

BADRL screwless end stops

Description

- Reduce the size of your terminal block assemblies with the screwless reduced spacing BADRL end stop,
- Compatible with TH15-5.5 compact rail and miniblocks.

Ordering details

| Description             | Color                         | Type  | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------------|-------------------------------|-------|-----------------|------------|---------------------|
| 6.5 mm 0.256 in spacing | Grey <input type="checkbox"/> | BADRL | 1SNA199420R2100 | 50         | 2.00                |

Main technical data

|                             |                       |                 |                 |
|-----------------------------|-----------------------|-----------------|-----------------|
| Material specifications     | Insulating material   | Polyamide       |                 |
|                             | Flammability          | V0              |                 |
|                             | NF F 16 101           | I2F2            |                 |
|                             | Service IEC 60068-2-1 | -55 ... +110 °C | -67 ... +230 °F |
| Ambient temperature min/max | Storage               | -55 ... +110 °C | -67 ... +230 °F |
|                             | Installing            | -5 ... +40 °C   | +23 ... +104 °F |
|                             |                       |                 |                 |

Mounting instructions

|      |  |          |
|------|--|----------|
| Rail |  | TH15-5,5 |
|      |  |          |
|      |  |          |
|      |  |          |

All the main technical data provided are "manufacturer" values

|  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  | RoHS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | RoHS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Accessories

| Description | Color                          | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|--------------------------------|---------|-----------------|------------|---------------------|
| Blank card  | White <input type="checkbox"/> | RC610TT | 1SNA233600R1700 | 22         | 12.00               |
|             |                                | RC610   | 1SNA233000R0100 | 10         | 7.00                |

Technical data valid for copper conductors only.

## Common terminal block accessories



LH  
10 mm 0.394 in spacing

## Description

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with TE SNK end stops.

| Description          | Color                                                                                       | Type | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|----------------------|---------------------------------------------------------------------------------------------|------|-----------------|------------|-------------------|
| 10 mm 0.394 in width | Dark grey  | LH   | 1SNK900605R0000 | 50         | 0.60              |

|                                        |                       |                 |                 |
|----------------------------------------|-----------------------|-----------------|-----------------|
| <b>Material specifications</b>         | Insulating material   | Polyamide       |                 |
|                                        | Flammability          | V0              |                 |
|                                        | NF F 16 101           | I2F2            |                 |
| <b>Ambient temperature<br/>min/max</b> | Service IEC 60068-2-1 | -55 ... +110 °C | -67 ... +230 °F |
|                                        | Storage               | -55 ... +110 °C | -67 ... +230 °F |
|                                        | Installing            | -5 ... +40 °C   | +23 ... +104 °F |

All the main technical data provided are "manufacturer" values

[illegible]

| Description                      |                               | Color                                                                                         | Type         | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|----------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|--------------|-----------------|------------|---------------------|
| Self-adhesive precut blank label | compatible with HTP600        | White        | MCLH         | 1SNK900630R0000 | 25         | 10.00               |
| Self-adhesive precut blank label | compatible with HTP600        | White        | RCPEAD-TT    | 1SNA235158R0100 | 25         | 9.80                |
|                                  |                               | Yellow       | RCPEAD-TT-YL | 1SNA235159R0200 | 25         | 12.10               |
| Pre-printed cover marker         | Protection for RCPEAD markers | Transparent  | EPR2         | 1SNA399726R0700 | 10         | 4.00                |
| Precut blank label               | compatible with MG3           | White        | MG-TAR 45490 | 1SNB045490R8530 | 1650       | 0.371               |
| Self-adhesive precut blank label | compatible with MG3           | Yellow       | MG-TAA 49448 | 1SNB049448R8530 | 825        | 0.55                |
|                                  |                               | White        | MG-TAA 49498 | 1SNB049498R8530 | 825        | 0.55                |
| Self-adhesive precut blank label | compatible with HTP600        | Yellow       | MCLH-YL      | 1SNK900633R0000 | 25         | 10.00               |



LH-R1  
19.5 mm 0.768 in spacing

### Description

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with TE SNK end stops.

| Description            | Color                                                                                         | Type  | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|------------------------|-----------------------------------------------------------------------------------------------|-------|-----------------|------------|---------------------|
| 19.5 mm 0.768 in width | Dark grey  | LH-R1 | 1SNK900607R0000 | 50         | 1.10                |

|                                        |                       |                 |                 |
|----------------------------------------|-----------------------|-----------------|-----------------|
| <b>Material specifications</b>         | Insulating material   | Polyamide       |                 |
|                                        | Flammability          | V0              |                 |
|                                        | NF F 16 101           | I2F2            |                 |
| <b>Ambient temperature<br/>min/max</b> | Service IEC 60068-2-1 | -55 ... +110 °C | -67 ... +230 °F |
|                                        | Storage               | -55 ... +110 °C | -67 ... +230 °F |
|                                        | Installing            | -5 ... +40 °C   | +23 ... +104 °F |

All the main technical data provided are "manufacturer" values

[illegible]

| Description                                             | Color                                                                                      | Type                                                                                     | Part Number     | Pkg | Weight    |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------|-----|-----------|
|                                                         |                                                                                            |                                                                                          |                 | qty | (1 pce) g |
| Self-adhesive precut blank label compatible with HTP600 | White   | MCLH-R1                                                                                  | 1SNK900631R0000 | 25  | 10.00     |
| Precut blank label compatible with AMS600               | White   | RCPEB                                                                                    | 1SNA178430R0500 | 1   |           |
|                                                         | Protection for RCPEB markers                                                               |  EPR1 | 1SNA178431R2200 | 1   | 0.05      |
| Self-adhesive precut blank label compatible with HTP600 | White   | PIB2-TT                                                                                  | 1SNA235155R2600 | 25  | 9.70      |
|                                                         | Yellow  | PIB2-TT-YL                                                                               | 1SNA235157R2000 | 25  | 9.40      |
| Precut blank label compatible with MG3                  | White   | MG-TAR 45194                                                                             | 1SNB045194R1735 | 900 | 0.62      |
| Self-adhesive precut blank label                        | Yellow  | MG-TAA 49148                                                                             | 1SNB049148R1735 | 450 | 0.91      |
|                                                         | White   | MG-TAA 49198                                                                             | 1SNB049198R1735 | 450 | 0.91      |
| Self-adhesive precut blank label compatible with HTP600 | Yellow  | MCLH-R1-YL                                                                               | 1SNK900634R0000 | 25  | 10.00     |

Technical data valid for copper conductors only.





BJC1

Description

- Jumper bar:
- 2, 3, 4, 5 and 10 poles available
  - With IP20 protection touchproof
  - Composed of captive screw on a jumper bar system
  - The 10 poles jumper bar can be adapted to the number of poles required by your application.

Ordering details

| Description             |          |          | Color                         | Type     | Part Numbers    | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------------|----------|----------|-------------------------------|----------|-----------------|------------|---------------------|
| 5.2 mm 0.205 in spacing | 2 poles  | 24 (IEC) | Grey <input type="checkbox"/> | BJC15-2  | 1SNL905602R0000 | 10         | 3.95                |
|                         | 3 poles  | 24 (IEC) |                               | BJC15-3  | 1SNL905603R0000 | 10         | 5.9                 |
|                         | 4 poles  | 24 (IEC) |                               | BJC15-4  | 1SNL905604R0000 | 10         | 7.9                 |
|                         | 5 poles  | 24 (IEC) |                               | BJC15-5  | 1SNL905605R0000 | 10         | 9.87                |
|                         | 10 poles | 24 (IEC) |                               | BJC15-10 | 1SNL905610R0000 | 10         | 19.7                |
| 6.2 mm 0.236 in spacing | 2 poles  | 32 (IEC) | Grey <input type="checkbox"/> | BJC16-2  | 1SNL906602R0000 | 10         | 3.95                |
|                         | 3 poles  | 32 (IEC) |                               | BJC16-3  | 1SNL906603R0000 | 10         | 5.9                 |
|                         | 4 poles  | 32 (IEC) |                               | BJC16-4  | 1SNL906604R0000 | 10         | 7.9                 |
|                         | 5 poles  | 32 (IEC) |                               | BJC16-5  | 1SNL906605R0000 | 10         | 9.87                |
|                         | 10 poles | 32 (IEC) |                               | BJC16-10 | 1SNL906610R0000 | 10         | 19.7                |

Main technical data

|                                |                       |                 |                 |  |  |
|--------------------------------|-----------------------|-----------------|-----------------|--|--|
| Material specifications        | Insulating material   | Polyamide       |                 |  |  |
|                                | Flammability          | V0              |                 |  |  |
| Ambient temperature<br>min/max | NF F 16 101           | I2F2            |                 |  |  |
|                                | Service IEC 60068-2-1 | -55 ... +110 °C | -87 ... +230 °F |  |  |
|                                | Storage               | -55 ... +110 °C | -87 ... +230 °F |  |  |
|                                | Installing            | -5 ... +40 °C   | +23 ... +104 °F |  |  |
| RoHS                           |                       |                 |                 |  |  |
| RoHS                           |                       |                 |                 |  |  |

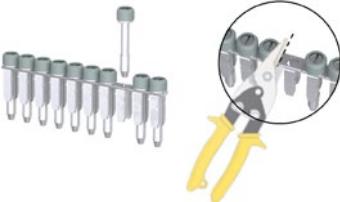
Mounting instructions

①



1 - Standard use

②



2 - Cut extremities  
Ensure a good straight cut. by positioning the cutting tool perpendicular to the jumper bar



For voltage rating > 50 V and  $U_{imp} > 2.5$  KV, the bellow accessories must be installed between two consecutive jumpers to guarantee IP20 and voltage rating.



Description

- IP20 Comb jumper bar:
- Direct insertion in the screw clamp before tightening the screws, above the eventual conductor (if conductor used with ferrule, we recommend the use of long ferrule for optimized mounting ergonomy with test disconnect terminal blocks),
  - Multiple versions available in pre-cut poles for test disconnect terminal blocks applications.

Ordering details

| Description             |  |          |  |  | Color                         | Type   | Part Numbers    | Pkg | Weight           |
|-------------------------|--|----------|--|--|-------------------------------|--------|-----------------|-----|------------------|
| 5.2 mm 0.205 in spacing |  |          |  |  | Grey <input type="checkbox"/> |        |                 | qty | (1 pce) <b>g</b> |
| 2 poles                 |  | 35 (IEC) |  |  |                               | PC6-2  | 1SNA113546R1400 | 10  | 2.00             |
| 3 poles                 |  | 35 (IEC) |  |  |                               | PC6-3  | 1SNA116536R0500 | 10  | 2.00             |
| 4 poles                 |  | 35 (IEC) |  |  |                               | PC6-4  | 1SNA116537R0600 | 10  | 3.00             |
| 10 poles                |  | 35 (IEC) |  |  |                               | PC6-10 | 1SNA113548R2600 | 10  | 8.00             |

Main technical data

|                                    |                       |                                 |  |  |  |  |  |  |  |
|------------------------------------|-----------------------|---------------------------------|--|--|--|--|--|--|--|
| Material specifications            | Insulating material   | Polyamide                       |  |  |  |  |  |  |  |
|                                    | Flammability          | V0                              |  |  |  |  |  |  |  |
|                                    | NF F 16 101           | I2F2                            |  |  |  |  |  |  |  |
| Ambient temperature min/max        | Service IEC 60068-2-1 | -55 ... +110 °C -87 ... +230 °F |  |  |  |  |  |  |  |
|                                    | Storage               | -55 ... +110 °C -87 ... +230 °F |  |  |  |  |  |  |  |
|                                    | Installing            | -5 ... +40 °C +23 ... +104 °F   |  |  |  |  |  |  |  |
| RoHS <input type="checkbox"/> RoHS |                       |                                 |  |  |  |  |  |  |  |

Mounting instructions

①

1 - Standard use in case of ATEX application, the lateral jumper bar shall be connected alone (without any conductor) in the clamping unit.

②

2 - Cut extremities  
Ensure a good straight cut. by positioning the cutting tool perpendicular to the jumper bar

For voltage rating > 50 V and U<sub>imp</sub> > 2.5 KV, the bellow accessories must be installed between two consecutive jumpers to guarantee IP20 and voltage rating.

Technical data valid for copper conductors only.

# Marking system & accessories

## Contents

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# HTP600 thermal transfer printer

Kit and accessories



## Marking system & accessories

- The All-In-1 printer to mark many labels and markers types,
- Performance,
- High volume and serial production.

### Printer kit

| Description                                         | Color | Type         | Part Number     | Pkg | Weight    |
|-----------------------------------------------------|-------|--------------|-----------------|-----|-----------|
|                                                     |       |              |                 | pce | (1 pce) g |
| Thermal transfer printer KIT                        |       | HTP600 KIT   | 1SNA235720R0000 | 1   | 11000.00  |
| <b>List of items included in the KIT</b>            |       |              |                 |     |           |
| 1 Black ribbon cassette                             |       | RIB1-B       |                 |     |           |
| 1 Cleaning cassette                                 |       | HTP500-CLEAN |                 |     |           |
| 1 Support plate for Entrelec terminal block markers |       | HTP600-PL2M  |                 |     |           |
| 1 Support plate for WMTT wire markers               |       | HTP600-PLM   |                 |     |           |
| 1 Power support cable                               |       |              |                 |     |           |
| 1 USB cable                                         |       |              |                 |     |           |



HTP600 KIT

### Feeder kit

| Description                                                                   | Color | Type              | Part Number     | Pkg | Weight    |
|-------------------------------------------------------------------------------|-------|-------------------|-----------------|-----|-----------|
|                                                                               |       |                   |                 | pce | (1 pce) g |
| Universal feeder KIT                                                          |       | HTP600-FEEDER KIT | 1SNA235721R0000 | 1   | 2560.00   |
| <b>List of items included in the KIT</b>                                      |       |                   |                 |     |           |
| 1 Universal feeder for marker card                                            |       | HTP600-FEED       |                 |     |           |
| 1 Support plate for Entrelec terminal block markers dedicated to feeder usage |       | HTP500-PL2        |                 |     |           |
| 1 Support plate for WMTT wire markers dedicated to feeder usage               |       | HTP500-PL         |                 |     |           |
| 1 Support table to facilitate the cards ejection for feeder                   |       | HTP500-BAS        |                 |     |           |



HTP600-FEEDER KIT

### Feeder and support plates

| Description                                                                                                   | Color   | Type          | Part Number     | Pkg | Weight    |
|---------------------------------------------------------------------------------------------------------------|---------|---------------|-----------------|-----|-----------|
|                                                                                                               |         |               |                 | pce | (1 pce) g |
| Universal feeder for marker card included in the HTP600-FEEDER KIT                                            | Black ■ | HTP600-FEED   | 1SNA235722R0000 | 1   | 530.00    |
| Feeder adapter for WMTT30 Purchased separately                                                                | Black ■ | HTP600-WMTT30 | 1SNA235728R0000 | 1   | 104.00    |
| Support plate for Entrelec terminal block markers included in the HTP600 KIT                                  | White □ | HTP600-PL2M   | 1SNA235726R0000 | 1   | 200.00    |
| Support plate for WMTT wire markers included in the HTP600 KIT                                                | White □ | HTP600-PLM    | 1SNA235724R0000 | 1   | 200.00    |
| Support plate for TDM wire markers Purchased separately                                                       | White □ | HTP600-PL1M   | 1SNA235725R0000 | 1   | 200.00    |
| Support plate for BA4 wire markers Purchased separately                                                       | White □ | HTP600-BA4M   | 1SNA235727R0000 | 1   | 200.00    |
| Support plate for Entrelec terminal block markers dedicated to feeder usage included in the HTP600-FEEDER KIT | White □ | HTP500-PL2    | 1SNA235705R0600 | 1   | 291.00    |
| Support plate for WMTT wire markers dedicated to feeder usage included in the HTP600-FEEDER KIT               | White □ | HTP500-PL     | 1SNA235704R0500 | 1   | 294.00    |
| Support plate for TDM wire markers dedicated to feeder usage Purchased separately                             | White □ | HTP500-PL1    | 1SNA235723R0000 | 1   | 370.00    |
| Support plate for BA4 wire markers dedicated to feeder usage Purchased separately                             | White □ | HTP500-BA4    | 1SNA235712R2400 | 1   | 290.00    |
| Support plate for other manufactured terminal block markers Purchased separately                              | White □ | HTP500-PL3    | 1SNA235707R0000 | 1   | 130.00    |



HTP600-FEED



HTP600-WMTT30



HTP600-PL2M



HTP500-PL2



HTP500-PL

HTP600 thermal transfer printer

Kit and accessories

Marking system & accessories

Accessories

| Description                                                                                 | Color | Type         | Part Number     | Pkg | Weight    |
|---------------------------------------------------------------------------------------------|-------|--------------|-----------------|-----|-----------|
|                                                                                             |       |              |                 | pce | (1 pce) g |
| Black ribbon cassette                                                                       | Black | RIB1-B       | 1SNA235734R0000 | 1   | 68.00     |
| Blue ribbon cassette                                                                        | Blue  | RIB1-BL      | 1SNA235732R0000 | 1   | 68.00     |
| Green ribbon cassette                                                                       | Green | RIB1-GN      | 1SNA235729R0000 | 1   | 68.00     |
| Red ribbon cassette                                                                         | Red   | RIB1-RD      | 1SNA235735R0000 | 1   | 69.00     |
| Cleaning cassette                                                                           |       | HTP500-CLEAN | 1SNA235714R2600 | 1   | 83.00     |
| Standard cleaning roll Ø 18                                                                 |       | HTP500-ROLL  | 1SNA235715R2700 | 1   | 40.00     |
| Support table to facilitate the cards ejection for feeder included in the HTP600-FEEDER KIT |       | HTP500-BAS   | 1SNA235706R0700 | 1   | 4060.00   |



RIB1-...



HTP500-CLEAN



HTP500-ROLL



HTP500-BAS





AMS 600

## AMS 600

### Description

- For basic marking applications,
- Economic,
- Full-size format,
- Print original manufacturers' markers.

### Ordering details

| Description                                           | Color | Type               | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------------------------------------------|-------|--------------------|-----------------|------------|---------------------|
| AMS 600 Plotter KIT                                   |       | AMS 600 KIT        | 1SNA360000R2400 | 1          | 12600               |
| <b>List of items included in the KIT:</b>             |       |                    |                 |            |                     |
| 1 AMS 600 plotter pen printer                         |       | AMS 600            |                 |            |                     |
| 1 Software CD                                         |       | AMS SOFTWARE       |                 |            |                     |
| 1 Power supply cable                                  |       | AMS POWER          |                 |            |                     |
| 1 USB cable                                           |       | AMS USB            |                 |            |                     |
| 1 Support plate for RC / MC / RCTT / WMTT / BA4 / RCT |       | SPRC1              |                 |            |                     |
| 1 Support plate for MC...PA                           |       | SPRC 30-3          |                 |            |                     |
| 1 Plotter pen Ø 0.25 mm .01 in                        |       | AMS PEN 0.25       |                 |            |                     |
| 1 Plotter pen Ø 0.35 mm .014 in                       |       | AMS PEN 0.35       |                 |            |                     |
| 5 Ink cartridges                                      |       | AMS INK CARTRIDGES |                 |            |                     |
| 1 Cleaner fluid                                       |       | AMS CLEANER FLUID  |                 |            |                     |
| 1 Cleaner kit                                         |       | AMS CLEANER KIT    |                 |            |                     |



AMS 300

## AMS 300

### Description

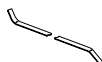
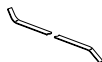
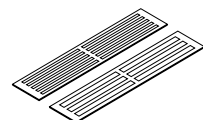
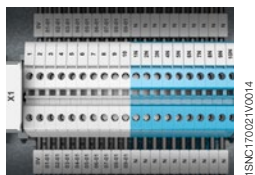
- Basic needs,
- Economic,
- Half-size format
- Compatible with most of AMS 600 accessories.

### Ordering details

| Description                                           | Color | Type                         | Part Number     | Pkg<br>pce | Weight<br>(1 pce) g |
|-------------------------------------------------------|-------|------------------------------|-----------------|------------|---------------------|
| AMS 300 Plotter KIT                                   |       | AMS 300 BASIC KIT            | 1SNA360000R2500 | 1          | 8800                |
| <b>List of items included in the KIT:</b>             |       |                              |                 |            |                     |
| 1 AMS 300 plotter pen printer                         |       | AMS 300 BASIC                |                 |            |                     |
| 1 Software CD                                         |       | AMS SOFTWARE                 |                 |            |                     |
| 1 Power supply cable                                  |       | AMS POWER                    |                 |            |                     |
| 1 USB cable                                           |       | AMS USB                      |                 |            |                     |
| 1 Support plate for BA4 / MC / RC / RCAL / RCT / RCTT |       | SPRC2                        |                 |            |                     |
| 1 Disposable plotter pen Ø 0.25 mm .01 in EDR ink     |       | DISPOSABLE AMS PEN ED-R 0.25 |                 |            |                     |
| 1 Disposable plotter pen Ø 0.35 mm .014 in EDR ink    |       | DISPOSABLE AMS PEN ED-R 0.35 |                 |            |                     |

## Terminal block markers

Compatible with HTP600 printer



### Blank markers for SNA series

- Blank marker card designated for high marking quality,
- Good marking durability in the severe environments,
- Made of rigid polycarbonate.

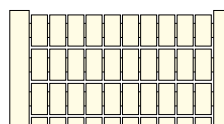
| Dimensions                                                                                     |               | Nb. of markers per card | Color    | Type       | Part Number     | Pkg | Weight |
|------------------------------------------------------------------------------------------------|---------------|-------------------------|----------|------------|-----------------|-----|--------|
| mm                                                                                             | in            |                         |          |            |                 |     |        |
|                                                                                                |               |                         |          |            |                 |     |        |
| RC510TT Blank strip Markers for 5 mm 0.197 in spacing terminal blocks and BAZ1 end stop.       |               |                         |          |            |                 |     |        |
| 5 x 10                                                                                         | 0.197 x 0.394 | 48                      | White □  | RC510TT    | 1SNA231600R1500 | 22  | 12.00  |
| 5 x 10                                                                                         | 0.197 x 0.394 | 48                      | Yellow ■ | RC510TT-YL | 1SNA231700R1100 | 22  | 12.00  |
| RC610TT Blank strip Markers for 6 mm 0.236 in spacing terminal blocks                          |               |                         |          |            |                 |     |        |
| 6 x 10                                                                                         | 0.236 x 0.394 | 39                      | White □  | RC610TT    | 1SNA233600R1700 | 22  | 12.00  |
| 6 x 10                                                                                         | 0.236 x 0.394 | 39                      | Yellow ■ | RC610TT-YL | 1SNA233700R1300 | 22  | 12.00  |
| RC810TT Blank strip Markers for 8 mm 0.315 in and larger spacing terminal blocks and end stops |               |                         |          |            |                 |     |        |
| 8 x 10                                                                                         | 0.315 x 0.394 | 30                      | White □  | RC810TT    | 1SNA234600R1000 | 22  | 12.00  |
| 8 x 10                                                                                         | 0.315 x 0.394 | 30                      | Yellow ■ | RC810TT-YL | 1SNA234700R1400 | 22  | 12.00  |
| RCGW510 Blank Individual Marker for Entrelec RGW terminal blocks                               |               |                         |          |            |                 |     |        |
| 5 x 10                                                                                         | 0.197 x 0.394 | 45                      | White □  | RCGW510    | 1SNA235638R0000 | 12  | 11.00  |

- To be directly used on terminal block assembly,
- Available in precut version to fit all applications.

| Dimensions                                                           |               | Nb. of markers per card | Color                                                                                     | Type      | Part Number     | Pkg | Weight |
|----------------------------------------------------------------------|---------------|-------------------------|-------------------------------------------------------------------------------------------|-----------|-----------------|-----|--------|
| mm                                                                   | in            |                         |                                                                                           |           |                 |     |        |
|                                                                      |               |                         |                                                                                           |           |                 |     |        |
| CPMF Blank strip label for Entrelec M6/9EE terminal blocks           |               |                         |                                                                                           |           |                 |     |        |
| 105 x 7.6                                                            | 4.134 x 0.299 | 6                       | White    | CPMF08105 | 1SNA235621R0000 | 22  | 1.91   |
| CPMF Blank strip label for Entrelec series D and ADO terminal blocks |               |                         |                                                                                           |           |                 |     |        |
| 105 x 5.2                                                            | 4.134 x 0.205 | 10                      | White  | CPMF05105 | 1SNA235618R0000 | 22  | 1.91   |

## RC..10 terminal block markers

Compatible with AMS600/300 plotters



RC510

### Description

- Blank card in polyamide,
- Terminal blocks are directly independent after strip mounting,
- To be used to mark spring clamp, ADO System® and screw clamp pluggable SNA terminal blocks.



### Main technical data

| Material  | Flammability |
|-----------|--------------|
| Polyamide | V2           |

### Ordering details

| Dimensions |    | Maximum printed digits |       | Nb. of markers per card | Color | Type | Part Number | Pkg  | Weight     |
|------------|----|------------------------|-------|-------------------------|-------|------|-------------|------|------------|
| mm         | in | Hor.                   | Vert. |                         |       |      |             | card | (1 card) g |

#### For 4 mm 0.157 in terminal block spacing



##### RC410

|        |               |   |   |     |       |       |                 |    |      |
|--------|---------------|---|---|-----|-------|-------|-----------------|----|------|
| 10 x 4 | 0.394 x 0.157 | 2 | 7 | 100 | White | RC410 | 1SNA229000R1500 | 10 | 5.20 |
|--------|---------------|---|---|-----|-------|-------|-----------------|----|------|

#### For 5 mm 0.197 in terminal block spacing



##### RC510

|        |               |   |   |     |        |          |                 |    |      |
|--------|---------------|---|---|-----|--------|----------|-----------------|----|------|
| 10 x 5 | 0.394 x 0.197 | 3 | 7 | 100 | White  | RC510    | 1SNA231000R0700 | 10 | 5.20 |
|        |               |   |   |     | Yellow | RC510-YL | 1SNA103890R2100 | 10 | 5.50 |

#### For 6 mm 0.236 in terminal block spacing



##### RC610

|        |               |   |   |     |        |       |                 |    |      |
|--------|---------------|---|---|-----|--------|-------|-----------------|----|------|
| 10 x 6 | 0.394 x 0.236 | 4 | 4 | 100 | White  | RC610 | 1SNA233000R0100 | 10 | 6.70 |
|        |               |   |   |     | Blue   | RC610 | 1SNA206233R0000 | 10 | 6.70 |
|        |               |   |   |     | Orange | RC610 | 1SNA206232R0700 | 10 | 6.70 |
|        |               |   |   |     | Yellow | RC610 | 1SNA206231R0600 | 10 | 6.70 |
|        |               |   |   |     | Green  | RC610 | 1SNA206230R1100 | 10 | 6.70 |
|        |               |   |   |     | Red    | RC610 | 1SNA206235R0200 | 10 | 6.70 |

#### For 8 mm 0.315 in terminal block spacing



##### RC810

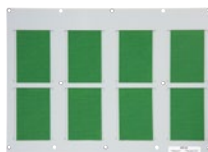
|        |               |   |   |     |       |       |                 |    |      |
|--------|---------------|---|---|-----|-------|-------|-----------------|----|------|
| 10 x 8 | 0.394 x 0.315 | 4 | 4 | 100 | White | RC810 | 1SNA234000R0200 | 10 | 8.20 |
|--------|---------------|---|---|-----|-------|-------|-----------------|----|------|

#### For 10 mm 0.394 in terminal block spacing



##### RC1010

|         |               |   |   |    |       |        |                 |    |      |
|---------|---------------|---|---|----|-------|--------|-----------------|----|------|
| 10 x 10 | 0.394 x 0.394 | 7 | 7 | 80 | White | RC1010 | 1SNA238000R1600 | 10 | 1.30 |
|---------|---------------|---|---|----|-------|--------|-----------------|----|------|



### Marking system accessories

#### SPRC 1

##### Support plate for AMS600

|                             |        |                 |   |         |
|-----------------------------|--------|-----------------|---|---------|
| Included in KIT MAO AMS 600 | SPRC 1 | 1SNA360010R1500 | 1 | 1500.00 |
|-----------------------------|--------|-----------------|---|---------|

#### SPRC 2

##### Support plate for AMS250

|                               |        |                 |   |        |
|-------------------------------|--------|-----------------|---|--------|
| Included in AMS 250 BASIC KIT | SPRC 2 | 1SNA360011R1500 | 1 | 600.00 |
|-------------------------------|--------|-----------------|---|--------|

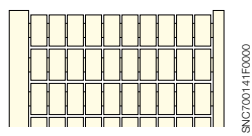


### Mounting instruction



## RC55, RC65, RCAL85 terminal block markers

Compatible with AMS600/300 plotters



RC55

### Description

- Blank card in polyamide,
- Terminal blocks are directly independent after strip mounting,
- To be used to mark screw clamp (1) and spring clamp (side mounting) SNA terminal blocks, and Miniblocks.



### Main technical data

| Material  | Flammability |
|-----------|--------------|
| Polyamide | V2           |

### Ordering details

| Dimensions |    | Maximum printed digits |       | Nb. of markers per card | Color | Type | Part Number | Pkg card | Weight (1 card) g |
|------------|----|------------------------|-------|-------------------------|-------|------|-------------|----------|-------------------|
| mm         | in | Hor.                   | Vert. |                         |       |      |             |          |                   |

#### For 5 mm 0.197 in terminal block spacing



##### RC55

|       |               |   |   |     |       |      |                 |    |      |
|-------|---------------|---|---|-----|-------|------|-----------------|----|------|
| 5 x 5 | 0.197 x 0.197 | 3 | 3 | 100 | White | RC55 | 1SNA230000R1200 | 10 | 2.90 |
|-------|---------------|---|---|-----|-------|------|-----------------|----|------|

#### For 6 mm 0.236 in terminal block spacing



##### RC65

|       |               |   |   |     |       |      |                 |    |      |
|-------|---------------|---|---|-----|-------|------|-----------------|----|------|
| 5 x 6 | 0.197 x 0.236 | 3 | 3 | 100 | White | RC65 | 1SNA232000R0000 | 10 | 3.60 |
|       |               |   |   |     | Blue  | RC65 | 1SNA103775R0000 | 10 | 3.40 |
|       |               |   |   |     | Red   | RC65 | 1SNA103776R0100 | 10 | 3.40 |

#### For 8 mm 0.315 in terminal block spacing (1)



##### RCAL85

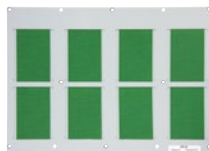
|       |               |   |   |     |       |        |                 |    |      |
|-------|---------------|---|---|-----|-------|--------|-----------------|----|------|
| 5 x 8 | 0.197 x 0.315 | 5 | 3 | 100 | White | RCAL85 | 1SNA237000R0500 | 10 | 2.90 |
|-------|---------------|---|---|-----|-------|--------|-----------------|----|------|

### Marking system accessories

#### SPRC 1

##### Support plate for AMS600

|                             |        |                 |   |         |
|-----------------------------|--------|-----------------|---|---------|
| Included in KIT MAO AMS 600 | SPRC 1 | 1SNA360010R1500 | 1 | 1500.00 |
|-----------------------------|--------|-----------------|---|---------|



#### SPRC 2

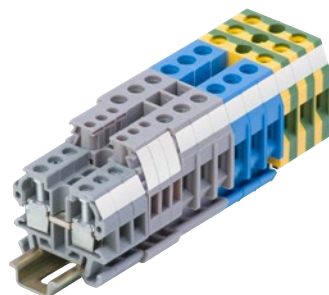
##### Support plate for AMS250

|                               |        |                 |   |        |
|-------------------------------|--------|-----------------|---|--------|
| Included in AMS 250 BASIC KIT | SPRC 2 | 1SNA360011R1500 | 1 | 600.00 |
|-------------------------------|--------|-----------------|---|--------|



(1) RCAL85 not compatible with screw clamp terminal blocks

### Mounting instruction



| SNACompact      |                 |               | SNA             |               |
|-----------------|-----------------|---------------|-----------------|---------------|
| Old PN          | New PN          | Description   | PN              | Description   |
| 1SNL505010R0000 | 1SNL605010R0000 | C2.5/5        | 1SNA115486R0300 | MA2.5/5       |
| 1SNL505020R0000 | 1SNL605020R0000 | C2.5/5.N      | 1SNA125486R0500 | MA2.5/5.N     |
| 1SNL506011R0000 | 1SNL606011R0000 | C2.5/6        | 1SNA115486R0300 | MA2.5/5       |
| 1SNL506021R0000 | 1SNL606021R0000 | C2.5/6.N      | 1SNA125486R0500 | MA2.5/5.N     |
| 1SNL506010R0000 | 1SNL606010R0000 | C4/6          | 1SNA115116R0700 | M4/6          |
| 1SNL506020R0000 | 1SNL606020R0000 | C4/6.N        | 1SNA125116R0100 | M4/6.N        |
| 1SNL508010R0000 | 1SNL608010R0000 | C6/8          | 1SNA115118R1100 | M6/8          |
| 1SNL508020R0000 | 1SNL608020R0000 | C6/8.N        | 1SNA125118R1300 | M6/8.N        |
| 1SNL510010R0000 | 1SNL610010R0000 | C10/10        | 1SNA115120R1700 | M10/10        |
| 1SNL510020R0000 | 1SNL610020R0000 | C10/10.N      | 1SNA125120R1100 | M10/10.N      |
| 1SNL512010R0000 | 1SNL612010R0000 | C16/12        | 1SNA115129R1400 | M16/12        |
| 1SNL512020R0000 | 1SNL612020R0000 | C16/12.N      | 1SNA125129R1600 | M16/12.N      |
| 1SNL505150R0000 | 1SNL605150R0000 | C2.5/5.P      | 1SNA165488R2700 | MA2.5/5.P     |
| 1SNL506151R0000 | 1SNL606151R0000 | C2.5/6.P      | 1SNA165488R2700 | MA2.5/5.P     |
| 1SNL506150R0000 | 1SNL606150R0000 | C4/6.P        | 1SNA165113R1600 | M4/6.P        |
| 1SNL508150R0000 | 1SNL608150R0000 | C6/8.P        | 1SNA165114R1700 | M6/8.P        |
| 1SNL510150R0000 | 1SNL610150R0000 | C10/10.P      | 1SNA165115R1000 | M10/10.P      |
| 1SNL512150R0000 | 1SNL612150R0000 | C16/12.P      | 1SNA165130R2300 | M16/12.P      |
| 1SNL508310R0000 | 1SNL608310R0000 | C6/8.ST1      | 1SNA115237R1000 | M6/8.ST1      |
| 1SNL508311R0000 | 1SNL608311R0000 | C6/8.ST1.IP20 | 1SNA115971R1000 | M6/8.ST1 IP20 |
| 1SNL506410R0000 | 1SNL606410R0000 | C4/6.SF       | 1SNA115657R2500 | M4/8.SF       |
| 1SNL506411R0000 | 1SNL606411R0000 | C4/6.SFD24    | 1SNA115935R0400 | M4/8.SFD3     |
| 1SNL506412R0000 | 1SNL606412R0000 | C4/6.SFD250   | 1SNA115661R2100 | M4/8.SFL      |
| 1SNL506310R0000 | 1SNL606310R0000 | C4/6.S        | 1SNA115986R0000 | M4/6.SNB      |
| 1SNA115657R2500 | 1SNL608410R0000 | C4/8.SF       | 1SNA115657R2500 | M4/8.SF       |



| Part Number     | Type         | Page                       | Part Number     | Type          | Page                           | Part Number     | Type          | Page                       |
|-----------------|--------------|----------------------------|-----------------|---------------|--------------------------------|-----------------|---------------|----------------------------|
| 1SNA007865R2600 | FC2          | 33, 35, 39, 40, 45, 46, 57 | 1SNA115935R0400 | M4/8.SFD3     | 56                             | 1SNA173530R2400 | CBM5D         | 32, 34                     |
| 1SNA008288R1500 | FU520        | 55, 56, 58                 | 1SNA115936R0500 | M4/8.D2.SFD3  | 59                             | 1SNA173627R2100 | EL6           | 13, 14, 34, 36, 37, 46, 58 |
| 1SNA008289R1600 | FU520        | 55, 56                     | 1SNA115986R0000 | M4/6.SNB      | 44                             | 1SNA173888R2000 | BP8.A4        | 51                         |
| 1SNA008290R1300 | FU520 1A     | 55, 56, 58                 | 1SNA116536R0500 | PC6-3         | 11, 12, 43, 53, 54, 78         | 1SNA174300R1700 | PR3.Z2        | 69                         |
| 1SNA008291R0000 | FU520 2A     | 55, 56, 58                 | 1SNA116537R0600 | PC6-4         | 11, 12, 43, 53, 54, 78         | 1SNA176259R1300 | ITV5          | 32                         |
| 1SNA008292R0100 | FU520 5A     | 55, 56                     | 1SNA116538R1700 | PC8-2         | 15, 45, 49, 50                 | 1SNA176663R0000 | BJMI6-2       | 13, 14                     |
| 1SNA103189R2600 | SCD-WH       | 40                         | 1SNA116539R1000 | PC8-3         | 45                             | 1SNA176664R0100 | BJMI6-3       | 13, 14                     |
| 1SNA103775R0000 | RC65 BLUE    | 85                         | 1SNA116540R2500 | PC8-4         | 45                             | 1SNA176665R0200 | BJMI6-4       | 13, 14                     |
| 1SNA103776R0100 | RC65 RED     | 85                         | 1SNA116576R1500 | FEM 3A        | 13, 24                         | 1SNA176666R0300 | BJMI6-5       | 13, 14                     |
| 1SNA103890R2100 | RC510-YL     | 84                         | 1SNA116591R0500 | FEMS 6D       | 46                             | 1SNA176667R0400 | BJMI6-10      | 13, 14                     |
| 1SNA105044R2100 | M4/6.D2      | 34                         | 1SNA116629R2200 | FEM4A         | 14, 25                         | 1SNA176669R1600 | BJMI8-2       | 15, 38, 58                 |
| 1SNA105045R2200 | M4/6.D2      | 34                         | 1SNA116656R2500 | FEM8D1        | 38                             | 1SNA176670R1300 | BJMI8-3       | 15, 38, 58                 |
| 1SNA105046R2300 | M4/6.D2      | 34                         | 1SNA116720R2100 | SCMA5D        | 32                             | 1SNA176671R0000 | BJMI8-4       | 15, 38, 58                 |
| 1SNA105047R2400 | M4/6.D2      | 34                         | 1SNA116771R2000 | FED3E         | 61, 62                         | 1SNA176672R0100 | BJMI8-5       | 15, 38                     |
| 1SNA105048R0500 | M4/6.D2      | 34                         | 1SNA116795R1100 | SCFCV1-2      | 18                             | 1SNA176673R0200 | BJMI8-10      | 15, 38, 58                 |
| 1SNA105049R0600 | M4/6.D2      | 34                         | 1SNA116797R1300 | SCFCV4        | 19                             | 1SNA176675R0400 | BJMI10-2      | 16                         |
| 1SNA105053R2200 | M4/6.SNB     | 44                         | 1SNA116913R0700 | FEM8D2S       | 58                             | 1SNA176676R0500 | BJMI10-3      | 16                         |
| 1SNA105055R2400 | M6/8.SNB     | 45                         | 1SNA116951R1500 | FEM 8S        | 55, 56                         | 1SNA176677R0600 | BJMI10-4      | 16                         |
| 1SNA105124R1600 | M35/16       | 18                         | 1SNA117318R2300 | FEDR5         | 65                             | 1SNA176678R1700 | BJMI10-5      | 16                         |
| 1SNA110106R2500 | DR1.5/4      | 64                         | 1SNA117600R0300 | FEDR61        | 66, 67                         | 1SNA176679R1000 | BJMI10-10     | 16                         |
| 1SNA110251R0500 | DR4/6        | 66                         | 1SNA118368R1600 | FEM6          | 15-17, 26, 27, 42, 60          | 1SNA176704R0200 | BJMI5DR-2     | 65                         |
| 1SNA113003R1000 | SCM6         | 13-17, 38                  | 1SNA118495R1700 | SCF6D         | 34                             | 1SNA176705R0300 | BJMI5DR-3     | 65                         |
| 1SNA113373R2600 | FEM 8        | 45                         | 1SNA118499R2300 | FEM6 D        | 32, 34, 36, 37                 | 1SNA176706R0400 | BJMI5DR-4     | 65                         |
| 1SNA113482R0500 | SCM6D        | 34                         | 1SNA118707R0300 | SCF6          | 42                             | 1SNA176708R1600 | BJMI5DR-10    | 65                         |
| 1SNA113542R1000 | PC5-2        | 10, 32, 42                 | 1SNA120251R0700 | DR4/6.N       | 66                             | 1SNA176736R2100 | BJMI5D-2      | 32                         |
| 1SNA113544R1200 | PC5-10       | 10, 32, 42                 | 1SNA125124R0100 | M35/16.N      | 18                             | 1SNA176737R2200 | BJMI5D-3      | 32                         |
| 1SNA113546R1400 | PC6-2        | 11-14, 43, 53, 54, 78      | 1SNA125166R1300 | M4/6.D1.N     | 35                             | 1SNA176738R0300 | BJMI5D-4      | 32                         |
| 1SNA113548R2600 | PC6-10       | 11-14, 43, 53, 54, 78      | 1SNA125271R2400 | M4/6.D2.N     | 34                             | 1SNA176739R0400 | BJMI5D-5      | 32                         |
| 1SNA113550R2400 | EIP          | 13, 14, 32                 | 1SNA125468R2200 | M4/6.3A.N     | 13                             | 1SNA176740R1100 | BJMI5D-10     | 32                         |
| 1SNA113629R2700 | FEMT2        | 51                         | 1SNA125479R2500 | M4/6.4A.N     | 14                             | 1SNA176791R2100 | CPV4-5        | 19                         |
| 1SNA114205R2000 | AD 2.5       | 41, 44, 45, 55, 56         | 1SNA125490R1500 | MA2.5/5.D2.N  | 32                             | 1SNA176816R1200 | CPV1-2        | 18                         |
| 1SNA114522R0500 | SCFT2        | 51                         | 1SNA146227R2500 | MTC 6.Ex      | 60                             | 1SNA177812R1700 | EL61          | 61, 62                     |
| 1SNA114825R0500 | SCFM6        | 28, 42, 44, 45             | 1SNA160496R2600 | DR4/6.P       | 66, 67                         | 1SNA178024R2500 | BJD6-2        | 61, 62                     |
| 1SNA114994R0700 | FEM62        | 44                         | 1SNA163043R2100 | AL2-H12-M3    | 13, 14, 39, 58                 | 1SNA178025R2600 | BJD6-3        | 61, 62                     |
| 1SNA115124R0700 | M35/16       | 18                         | 1SNA163070R0000 | AL2-H8.5-M3   | 35                             | 1SNA178026R2700 | BJD6-4        | 61, 62                     |
| 1SNA115166R1100 | M4/6.D1      | 35                         | 1SNA163261R0000 | AL3-H9.5-M3   | 13, 14, 35, 39, 58             | 1SNA178027R2000 | BJD6-5        | 61, 62                     |
| 1SNA115168R2300 | M4/6.DD      | 36                         | 1SNA163311R2200 | PC61-10       | 34, 36, 37, 40, 44, 46, 66, 67 | 1SNA178032R2500 | BJD6-10       | 61, 62                     |
| 1SNA115184R0400 | M4/6.DD1     | 37                         | 1SNA163313R2400 | PC8-10        | 15, 45, 49-51                  | 1SNA178033R2600 | BJD6-20       | 61, 62                     |
| 1SNA115206R2200 | MTC6         | 60                         | 1SNA163315R2600 | PC10-10       | 16                             | 1SNA178430R0500 | RCPEB         | 76                         |
| 1SNA115237R1000 | M6/8.ST1     | 51                         | 1SNA164600R1200 | PR2           | 72                             | 1SNA178431R2200 | EPR1          | 76                         |
| 1SNA115243R2600 | M6/8.ST7     | 51                         | 1SNA164800R0300 | PR3.G2        | 70                             | 1SNA178529R0400 | PR50          | 70                         |
| 1SNA115271R2200 | M4/6.D2      | 34                         | 1SNA164950R0000 | AL2-H9.6-M3   | 33                             | 1SNA178745R1400 | CBM5          | 42, 44, 60                 |
| 1SNA115468R2000 | M4/6.3A      | 13                         | 1SNA165111R1400 | M35/16.P      | 18, 29                         | 1SNA179371R1600 | CN5           | 55, 58                     |
| 1SNA115479R2300 | M4/6.4A      | 14                         | 1SNA165130R2300 | M16/12.P      | 17, 28                         | 1SNA179623R0300 | BJDP1         | 13, 14, 18                 |
| 1SNA115490R1300 | MA2.5/5.D2   | 32                         | 1SNA167319R0600 | AL2-H8.5-M2.6 | 40                             | 1SNA179624R0400 | BJDP2         | 18                         |
| 1SNA115498R1700 | M6/8.D1      | 39                         | 1SNA167860R0100 | FC4           | 18, 39, 49, 50                 | 1SNA179625R0500 | BJDP3         | 13, 14                     |
| 1SNA115501R1200 | M6/8.D2      | 38                         | 1SNA167908R0600 | PC51-10       | 65                             | 1SNA179626R0600 | BJMI2-2       | 17                         |
| 1SNA115510R1600 | DR1.5/5      | 65                         | 1SNA167927R1000 | FC4-1-RD      | 49-51                          | 1SNA179628R1000 | BJMI2-3       | 17                         |
| 1SNA115523R0700 | M4/8         | 55                         | 1SNA168500R1200 | PR4           | 71                             | 1SNA179629R1100 | BJMI2-4       | 17                         |
| 1SNA115530R1200 | MA2.5/5.D1.1 | 33                         | 1SNA168672R1100 | TGA8-2        | 55, 56, 58                     | 1SNA179630R1600 | BJMI2-5       | 17                         |
| 1SNA115537R0500 | D2.5/6.DL    | 62                         | 1SNA168673R1200 | TGA8-3        | 55, 56, 58                     | 1SNA179631R0300 | BJMI2-10      | 17                         |
| 1SNA115542R1200 | D2.5/6.D     | 61                         | 1SNA168674R1300 | TGA8-4        | 55, 56, 58                     | 1SNA179668R2000 | BJMI6D-2      | 34, 36, 37, 46             |
| 1SNA115561R1500 | M4/6.D2.SNBT | 46                         | 1SNA168675R1400 | ANT           | 55, 56, 58                     | 1SNA179669R2100 | BJMI6D-3      | 34, 36, 37, 46             |
| 1SNA115604R2100 | M4/8.D2.SF   | 58                         | 1SNA168700R2200 | PR5           | 71                             | 1SNA179670R2600 | BJMI6D-4      | 34, 36, 37, 46             |
| 1SNA115646R2200 | M4/8.D2.SFL  | 59                         | 1SNA173016R1000 | SCDR61-WH     | 64, 66, 67                     | 1SNA179671R1300 | BJMI6D-5      | 34, 36, 37, 46             |
| 1SNA115647R2300 | M4/8.D2.SFD  | 59                         | 1SNA173217R2600 | BJM62-2       | 40, 66                         | 1SNA179672R1400 | BJMI6D-10     | 34, 36, 37, 46             |
| 1SNA115661R2100 | M4/8.SFL     | 57                         | 1SNA173218R0700 | BJM62-3       | 40, 66                         | 1SNA179726R0200 | AJS9          | 51                         |
| 1SNA115663R2300 | M4/8.SFD     | 57                         | 1SNA173219R0000 | BJM62-4       | 40, 66                         | 1SNA195124R0000 | M35/16.V0     | 18                         |
| 1SNA115665R2500 | M4/8.SFDT    | 57                         | 1SNA173220R0500 | PR30          | 69                             | 1SNA195271R2300 | M4/6.D2.V0    | 34                         |
| 1SNA115667R2700 | M4/8.SFLT    | 57                         | 1SNA173221R2200 | BJM62-5       | 40                             | 1SNA195490R1400 | MA2.5/5.D2.V0 | 32                         |
| 1SNA115686R1300 | M 4/6.SNB    | 44                         | 1SNA173226R2700 | BJM62-10      | 40, 66                         | 1SNA195501R1300 | M6/8.D2.V0    | 38                         |
| 1SNA115688R2500 | M6/8.SNB     | 45                         | 1SNA173523R1100 | PC81-10       | 55, 56, 58                     | 1SNA195637R1200 | M4/6.3A.PV0   | 13, 24                     |
| 1SNA115699R2000 | MA2.5/5.SNB  | 42                         |                 |               |                                | 1SNA195638R2300 | M4/6.4A.PV0   | 14, 25                     |
|                 |              |                            |                 |               |                                | 1SNA195686R1400 | M4/6.SNB.V0   | 44                         |
|                 |              |                            |                 |               |                                | 1SNA199219R0300 | D4/6.T1       | 41                         |

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| 1SNA199420R2100 | BADRL             | 64-67, 75                                                | 1SNA235728R0000 | HTP600-WMTT30            | 80                                               | 1SNK900652R0000 | SC-JB8-2         | 51                       |
| 1SNA205735R0600 | BJM4-2            | 64                                                       | 1SNA235729R0000 | RIB1-GN                  | 81                                               | 1SNK900653R0000 | SC-JB8-3         | 51                       |
| 1SNA205736R0700 | BJM4-3            | 64                                                       | 1SNA235732R0000 | RIB1-BL                  | 81                                               | 1SNK900654R0000 | SC-JB8-4         | 51                       |
| 1SNA205737R0000 | BJM4-5            | 64                                                       | 1SNA235734R0000 | RIB1-B                   | 81                                               | 1SNK916302R0000 | JB16-2           | 18                       |
| 1SNA205738R1100 | BJM4-10           | 64                                                       | 1SNA235735R0000 | RIB1-RD                  | 81                                               | 1SNK916303R0000 | JB16-3           | 18                       |
| 1SNA206230R1100 | RC 610 GREEN      | 84                                                       | 1SNA237000R0500 | RCAL85                   | 85                                               | 1SNK916304R0000 | JB16-4           | 18                       |
| 1SNA206231R0600 | RC 610 YELLOW     | 84                                                       | 1SNA238000R1600 | RC1010                   | 16-20, 27-31, 84                                 | 1SNK916305R0000 | JB16-5           | 18                       |
| 1SNA206232R0700 | RC 610 ORANGE     | 84                                                       | 1SNA299683R0100 | D4/6.T3                  | 40                                               | 1SNK916310R0000 | JB16-10          | 18                       |
| 1SNA206233R0000 | RC 610 BLUE       | 84                                                       | 1SNA299684R0200 | D4/6.T3.P                | 40                                               | 1SNK922302R0000 | JB22-2           | 19                       |
| 1SNA206235R0200 | RC 610 RED        | 84                                                       | 1SNA360000R2400 | AMS 600 KIT              | 82                                               | 1SNK922303R0000 | JB22-3           | 19                       |
| 1SNA206596R2500 | PR2P              | 72                                                       | 1SNA360000R2500 | AMS 250 BASIC KIT        | 82                                               | 1SNK922305R0000 | JB22-5           | 19                       |
| 1SNA206680R1500 | AJS9-BK           | 51                                                       | 1SNA360010R1500 | SPRC 1                   | 84, 85                                           | 1SNK922310R0000 | JB22-10          | 19                       |
| 1SNA206681R0200 | AJS9-GN           | 51                                                       | 1SNA360011R1500 | SPRC 2                   | 84, 85                                           | 1SNK926302R0000 | JB26-2           | 20                       |
| 1SNA206682R0300 | AJS9-GR           | 51                                                       | 1SNA399726R0700 | EPR2                     | 76                                               | 1SNK926303R0000 | JB26-3           | 20                       |
| 1SNA206683R0400 | AJS9-BL           | 51                                                       | 1SNA400194R2100 | M35/16                   | 18                                               | 1SNK926305R0000 | JB26-5           | 20                       |
| 1SNA206720R1400 | AJS9-RD           | 51                                                       | 1SNA400195R2200 | M35/16                   | 18                                               | 1SNK926310R0000 | JB26-10          | 20                       |
| 1SNA206721R0100 | AL4-M3            | 58                                                       | 1SNA400196R2300 | M35/16                   | 18                                               | 1SNL605010R0000 | C2.5/5           | 10                       |
| 1SNA206723R0300 | AL4-M4            | 18                                                       | 1SNA400305R1000 | D70/22                   | 19                                               | 1SNL605020R0000 | C2.5/5.N         | 10                       |
| 1SNA206765R0000 | AJS9-WH           | 51                                                       | 1SNA400306R1100 | D70/22.N                 | 19                                               | 1SNL605150R0000 | C2.5/5.P         | 10                       |
| 1SNA206772R0000 | AJS9-PR           | 51                                                       | 1SNA400370R2400 | D95/26                   | 20                                               | 1SNL606010R0000 | C4/6             | 12                       |
| 1SNA206782R0000 | AJS9-BR           | 51                                                       | 1SNA400371R1100 | D95/26.N                 | 20                                               | 1SNL606011R0000 | C2.5/6           | 11                       |
| 1SNA215580R2100 | FED2-4            | 64                                                       | 1SNA400620R1700 | D95/26.P                 | 20, 31                                           | 1SNL606020R0000 | C4/6.N           | 12                       |
| 1SNA229000R1500 | RC 410            | 64, 84                                                   | 1SNA400711R0600 | PC8-R1                   | 49-51                                            | 1SNL606021R0000 | C2.5/6.N         | 11                       |
| 1SNA230000R1200 | RC55              | 65, 85                                                   | 1SNA400712R0700 | PC8-R2                   | 49-51                                            | 1SNL606150R0000 | C4/6.P           | 12, 23                   |
| 1SNA231000R0700 | RC510             | 10, 21, 32, 42, 84                                       | 1SNA400713R0000 | PC8-R3                   | 49-51                                            | 1SNL606151R0000 | C2.5/6.P         | 22                       |
| 1SNA231600R1500 | RC510TT           | 10, 32, 42, 83                                           | 1SNA400724R0300 | PC8-R4                   | 49-51                                            | 1SNL606310R0000 | C4/6.S           | 43                       |
| 1SNA231700R1100 | RC510TT-YL        | 83                                                       | 1SNA400772R1300 | D70/22.P                 | 19, 30                                           | 1SNL606410R0000 | C4/6.SF          | 53                       |
| 1SNA232000R0000 | RC65              | 40, 61, 62, 66, 67, 85                                   | 1SNA400789R0000 | D70/22.YL                | 19                                               | 1SNL606411R0000 | C4/6.SFD24       | 54                       |
| 1SNA233000R0100 | RC610             | 11-14, 22-25, 34, 36, 37, 43, 44, 46, 53, 54, 60, 75, 84 | 1SNA400791R0000 | D95/26.YL                | 20                                               | 1SNL606412R0000 | C4/6.SFD250      | 54                       |
| 1SNA233600R1700 | RC610TT           | 11-14, 22-24, 34, 36, 37, 43, 44, 46, 53, 54, 60, 75, 83 | 1SNA400842R0000 | PC8-R5                   | 49, 50                                           | 1SNL608010R0000 | C6/8             | 15                       |
| 1SNA233700R1300 | RC610TT-YL        | 83                                                       | 1SNA400843R0000 | PC8-R6                   | 49, 50                                           | 1SNL608020R0000 | C6/8.N           | 15                       |
| 1SNA234000R0200 | RC810             | 15, 26, 28, 29, 38, 45, 49-51, 55, 56, 58, 84            | 1SNA400849R0000 | PC8-R7                   | 49, 50                                           | 1SNL608150R0000 | C6/8.P           | 15, 26                   |
| 1SNA234600R1000 | RC810TT           | 15-20, 26-31, 38, 45, 49-51, 55, 56, 58, 83              | 1SNA400850R0000 | PC8-R8                   | 49, 50                                           | 1SNL608310R0000 | C6/8.ST1         | 49                       |
| 1SNA234700R1400 | RC810TT-YL        | 83                                                       | 1SNB045194R1735 | MG-TAR 45194 (17x35 WH)  | 76                                               | 1SNL608311R0000 | C6/8.ST1.IP20    | 50                       |
| 1SNA235155R2600 | PIB2-TT           | 76                                                       | 1SNB045490R8530 | MG-TAR 45490 (8,5x30)    | 76                                               | 1SNL608410R0000 | C4/8.SF          | 55                       |
| 1SNA235157R2000 | PIB2-TT-YL        | 76                                                       | 1SNB049148R1735 | MG-TAA 49148 (17x35 YE)  | 76                                               | 1SNL610010R0000 | C10/10           | 16                       |
| 1SNA235158R0100 | RCPEAD-TT         | 76                                                       | 1SNB049198R1735 | MG-TAA 49198 (17x35 WH)  | 76                                               | 1SNL610020R0000 | C10/10.N         | 16                       |
| 1SNA235159R0200 | RCPEAD-TT-YL      | 76                                                       | 1SNB049448R8530 | MG-TAA 49448 (8,5x30 YE) | 76                                               | 1SNL610150R0000 | C10/10.P         | 16, 27                   |
| 1SNA235618R0000 | CPMF05105         | 61, 62, 64-67, 83                                        | 1SNB049498R8530 | MG-TAA 49498 (8,5x30 WH) | 76                                               | 1SNL612010R0000 | C16/12           | 17                       |
| 1SNA235621R0000 | CPMF08105         | 83                                                       | 1SNK140000R0000 | MC512                    | 74                                               | 1SNL612020R0000 | C16/12.N         | 17                       |
| 1SNA235638R0000 | RCGW510           | 83                                                       | 1SNK149999R0000 | MC512PA                  | 74                                               | 1SNL900100R0000 | EP5-6            | 10-12, 21-23, 43, 53, 54 |
| 1SNA235704R0500 | HTP500-PL         | 80                                                       | 1SNK160000R0000 | MC812                    | 73                                               | 1SNL900101R0000 | CS5-6 (2.5/4mm²) | 10-12                    |
| 1SNA235705R0600 | HTP500-PL2        | 80                                                       | 1SNK169999R0000 | MC812PA                  | 73                                               | 1SNL900102R0000 | EP8-ST           | 49, 50                   |
| 1SNA235706R0700 | HTP500-BAS        | 81                                                       | 1SNK900001R0000 | BAM4                     | 10-18, 22-29, 42-45, 49-51, 53-56, 73            | 1SNL900201R0000 | ST14-YL          | 49                       |
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| 1SNA235714R2600 | HTP500-CLEAN      | 81                                                       | 1SNK900604R0000 | CO                       | 49, 50                                           | 1SNL905602R0000 | BJC15-2          | 10, 77                   |
| 1SNA235715R2700 | HTP500-ROLL       | 81                                                       | 1SNK900605R0000 | LH                       | 73, 74, 76                                       | 1SNL905603R0000 | BJC15-3          | 10, 77                   |
| 1SNA235720R0000 | HTP600 KIT        | 80                                                       | 1SNK900607R0000 | LH-R1                    | 73, 74, 76                                       | 1SNL905604R0000 | BJC15-4          | 10, 77                   |
| 1SNA235721R0000 | HTP600-FEEDER KIT | 80                                                       | 1SNK900611R0000 | UMH                      | 73, 74                                           | 1SNL905605R0000 | BJC15-5          | 10, 77                   |
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| 1SNA235723R0000 | HTP500-PL1        | 80                                                       | 1SNK900630R0000 | MCLH                     | 76                                               | 1SNL906602R0000 | BJC16-2          | 11, 12, 77               |
| 1SNA235724R0000 | HTP600-PLM        | 80                                                       | 1SNK900631R0000 | MCLH-R1                  | 76                                               | 1SNL906603R0000 | BJC16-3          | 11, 12, 77               |
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| 1SNA235726R0000 | HTP600-PL2M       | 80                                                       |                 |                          |                                                  | 1SNL906605R0000 | BJC16-5          | 11, 12, 77               |



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