

2-1415073-1 ✓ ACTIVE

SCHRACK | SCHRACK Relay Package XT

TE Internal #: 2-1415073-1

General Purpose Power Relay, AC, Monostable, 2 Form C DPDT-CO, 8 A Contact Rating, 24 VAC Coil Voltage, SCHRACK Relay Package XT

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC**

Contact Current Rating: **8 A**

## Features

### Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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### Configuration Features

Contact Number of Poles	2
Contact Arrangement	2 Form C DPDT-CO

### Electrical Characteristics

Contact Limiting Short-Time Current	8 A
Contact Limiting Making Current	15 A
Contact Limiting Continuous Current	8 A
Contact Limiting Breaking Current	8 A
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Switching Voltage (Max)	400 VAC
Coil Resistance	350 $\Omega$
Coil Power Rating AC	.76 VA
Contact Current Rating	8 A
Coil Voltage Rating	24 VAC
Contact Voltage Rating	240 VAC



Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms
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### Body Features

Product Weight	54 g[1.905 oz]
Enclosure Type	Dust Protected

### Contact Features

Contact Plating Material	Gold
Contact Material	AgNi90/10

### Termination Features

Main Termination & Connection Type	Screw Terminals
Coil Termination & Connection Type	Screw Terminals

### Mechanical Attachment

Product Mount Type	DIN Rail
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### Dimensions

Insulation Clearance Between Contact & Coil	10 mm[.394 in]
Insulation Creepage Between Contact & Coil	10 mm[.394 in]
Product Width	15.8 mm[.622 in]
Product Length	69 mm[2.716 in]
Product Height	77 mm[3.031 in]

### Usage Conditions

Operating Temperature Range	-20 – 70 °C[-4 – 158 °F]
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	70 °C[158 °F]

### Operation/Application

Indicator Type	LED
Coil Magnetic System	Monostable
Current Type	AC

### Packaging Features

Packaging Method	Carton
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### Other

	≤1.1 VA
Contact Current Class	>5 – ≤10 A

Height Class (Mechanical)	>70 mm[>2.756 in]
Length Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤2.756 in]
Width Class (Mechanical)	>14 – ≤16 mm[>.551 – ≤.63 in]

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



Also in the Series | **SCHRACK Relay Package XT**



AC Relays(7)



DC Relays(4)



Electromechanical Relays(11)

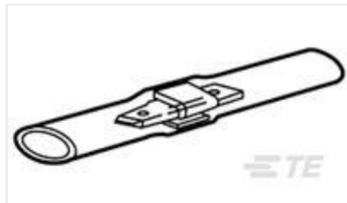
## Customers Also Bought



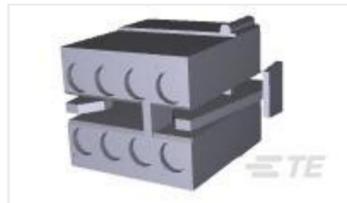
TE Part #206804-2  
PLUG ASSY,50 POSN,AMPLIMITE



TE Part #206805-2  
AMPLIMITE RECEPT ASY,50 POS,



TE Part #8-321235-1  
RECEPT, FASTON SPLICE 22-10



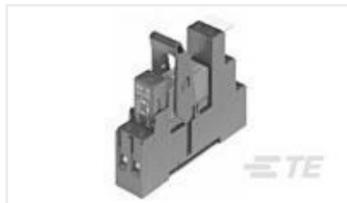
TE Part #1-480283-0  
08P CMNL PLUG HSG M/M NATL



TE Part #4-643819-0  
10P MTA156 CONN ASSY 22AWG RED



TE Part #1-1415073-1  
RT4S4LC4



TE Part #3-1415073-1  
RT4S4T30



TE Part #1-1734099-0  
Champ 050 series,plug assembly



TE Part #1-1734101-0  
Champ050 series,100pos,Au over PdNi



TE Part #2-2176507-4  
CJP 200W 47R 5% Lead

## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1415073-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1415073-1\\_A.3d\\_igs.zip](#)



English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1415073-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[Relay Package Package RT](#)

English

### Product Specifications

[Definitions General Purpose Relays](#)

English

### Agency Approvals

[UKCA\\_CERT\\_708\\_00005\\_C1](#)

English