

MTS 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 160VA IN: 208...550VAC OUT: 2x115VAC

Art.No.: 86144

Weight: 3.1

Country of origin: CZ

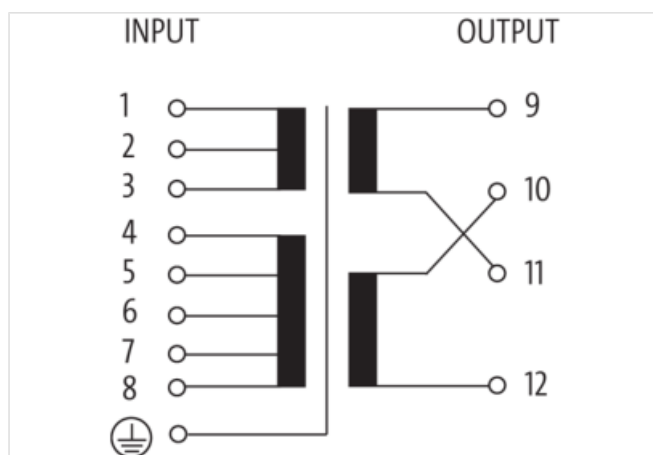
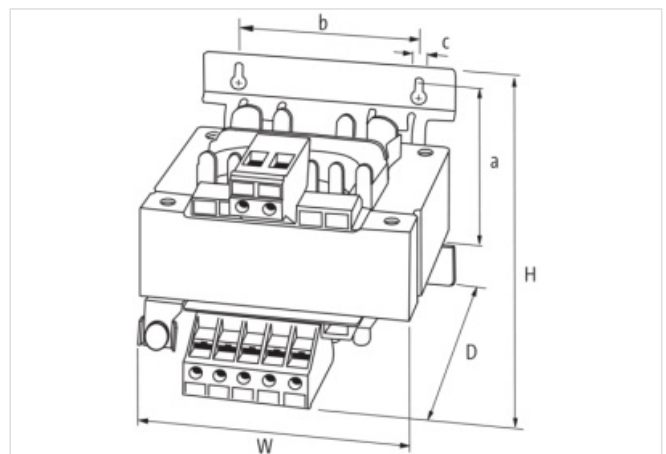
Model designation: MTS 0160-208...550/2x115

Single-phase - Control and Isolation Transformers

160 VA

Isolation class T 40/B

Other voltages on request.

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

MTS 0160-208...550/2x115

Commercial data

URL Webshop	https://shop.murrelektronik.com/86144
GTIN	4048879078757
ECLASS-6.0	27031302
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-7.1	27031302
ECLASS-8.0	27031302
ECLASS-8.1	27031302
ECLASS-9.0	27031302
ECLASS-9.1	27031302
ECLASS-10.0.1	27031302
ECLASS-10.1	27031302
ECLASS-11.0	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ECLASS-13.0	27031302
ECLASS-14.0	27031302
ETIM-5.0	EC002486
ETIM-6.0	EC002486
ETIM-7.0	EC002486
ETIM-8.0	EC002486
customs tariff number	85043180
EAN	4048879078757
Packaging unit	1

Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Input voltage AC	420, 208, 525, 550, 230, 380, 400, 440, 460, 480, 500
Input voltage 1 AC	230 V
Input voltage 2 AC	400 V
Input current at input voltage 1 AC	0.78 A
Input current at input voltage 2 AC	0.45 A
Inrush current at input voltage 1	6 A
Inrush current at input voltage 2	346 A
Short-circuit current at input voltage 1	95 A
Short-circuit current at input voltage 2	55 A

Electrical data | Output

Output voltage adjustable	yes
Output voltage	1 × 230 / 1 × 115 / 2 × 115 V AC
Output voltage AC 1	230 V
Output voltage AC 2	115 V
Power rating AC max.	160 VA

Device protection | Electrical

Insulation test voltage input - output	4 kV
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Mechanical data | Mounting data

Height	101 mm
Width	96 mm
Depth	106 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, Long-hole mounting, (EN 60715)
Mounting dimension a	86.5 mm
Mounting dimension b	84 mm

Mounting dimension c	48 mm
Diameter bore	48 mm
Length bore	84 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-20 °C
Storage temperature max.	80 °C

Conformity

Product standard	EN 61558-1, EN 61558-2-4, EN 62041 category 0
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Connection type 3

Connection type 1	Input
Connection type 2	Output
Family construction form	terminal
No. of poles	8
Gender	female
Connection	Screw terminals SK
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Screw terminals SK
PIN 1	9
PIN 2	10
PIN 3	11
PIN 4	12
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	metallic
Connection	Screw terminals SK
PIN 1	PE