

MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 6300VA IN: 208...550VAC OUT: 2x115VAC

Art.No.: 86158

Weight: 48.000 kg

Country of origin: CZ

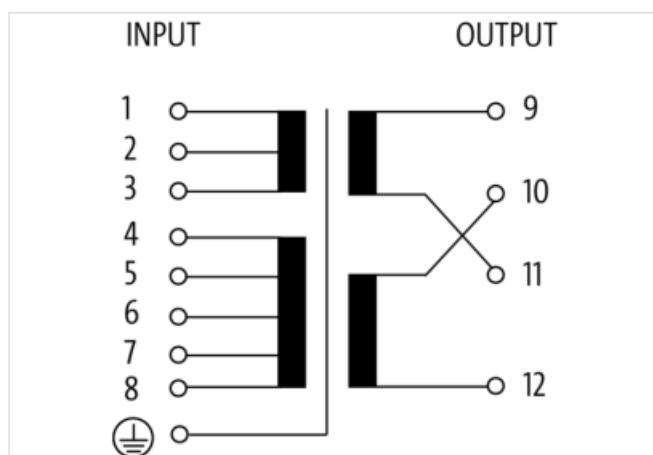
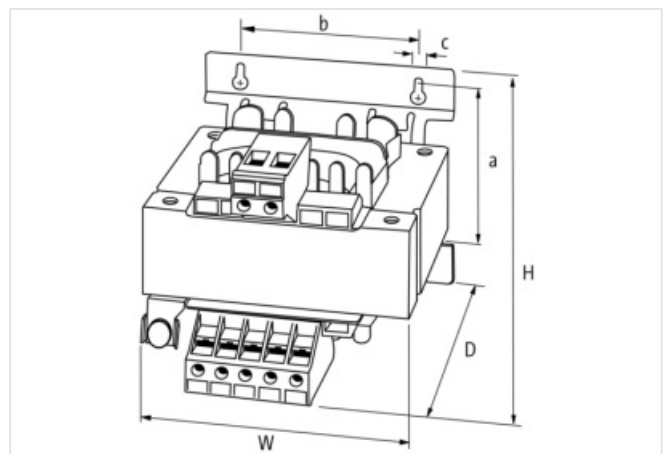
Model designation: MST 6300-208...550/2x115

Single-phase - Control and Isolation Transformers

6 300 VA

Isolation class T 40/B

Other voltages on request.

[Link to Product](#)
Illustration


Product may differ from Image


Commercial data

URL Webshop	https://shop.murrelektronik.com/86158
GTIN	4048879496483
Customs tariff number	85043200

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	85043200
EAN	4048879496483
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
Nominal input voltage AC	208 V ... 550 V
Nominal current AC	31 A @ 208 V, 11.7 A @ 550 V
Inrush current at input voltage 1	585 A
Inrush current at input voltage 2	220 A
Short-circuit current at input voltage 1	1.433 A
Short-circuit current at input voltage 2	542 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.	6.300 VA

Device protection | Electrical

Insulation test voltage input - output	6,3 kV
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Mechanical data | Mounting data

Height	168 mm
Width	240 mm
Depth	360 mm
Suitable for mounting type	Keyhole mounting
Mounting dimension a	140 mm
Mounting dimension b	144 mm
Mounting dimension c	9 mm
Diameter bore	10 mm
Length bore	18 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	40 °C
Ambient temperature (storage, transport)	-20 °C ... 80 °C

Conformity

Product standard	EN IEC 61558-2-6, IEC 62041 category 0
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Connection type 5

Connection type 1	Input
Connection type 2	Input
Connection type 3	Output
Connection type 4	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	8
Gender	female
Connection	Plug-in terminals RK
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	4
Gender	female
Connection	Plug-in terminals RK
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