MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

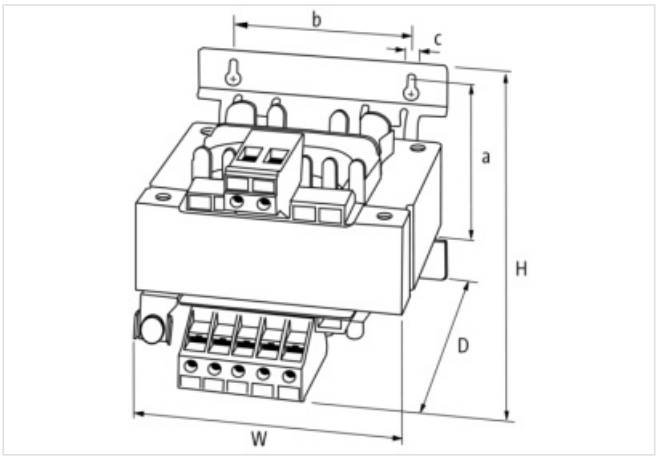
P: 5000VA IN: 208...550VAC OUT: 2x115VAC

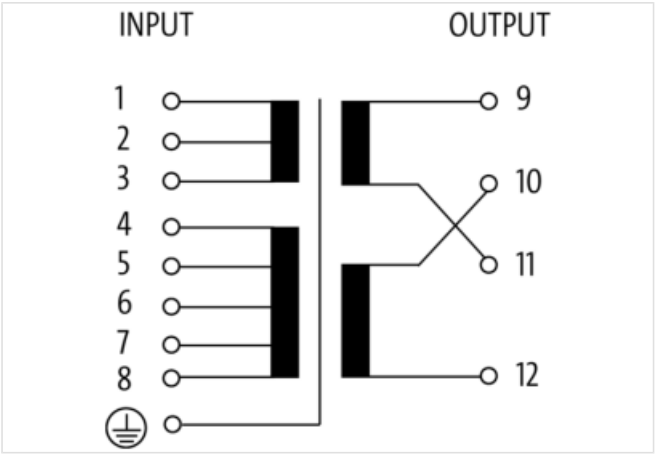
Art.No.: 86157
Weight: 37.000 kg
Country of origin: CZ
Model designation: MST 5000-208...550/2x115

Single-phase - Control and Isolation Transformers
5000 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/86157
GTIN	4048879078689
EU-Customs tariff number	85043200

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US-Customs tariff number	8504320000
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
ETIM-9.0	EC002486
ETIM-10.0	EC002486
customs tariff number	85043200
EAN	4048879078689
Packaging unit	1
Electrical data | Supply	
Power frequency	50 ... 60 Hz
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	25.4 A @ 208 V,9.6 A @ 550 V
Inrush current at input voltage 1	378 A
Inrush current at input voltage 2	143 A
Short-circuit current at input voltage 1	1.362 A
Short-circuit current at input voltage 2	515 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.	5.000 VA
Device protection | Electrical	
Insulation test voltage input - output	5,1 kV
Mechanical data | Mounting data	
Height	248 mm
Width	197 mm
Depth	250 mm
Suitable for mounting type	4 hole screw mounting
Mounting dimension a	200 mm
Mounting dimension b	174 mm
Mounting dimension c	9 mm
Diameter bore	9 mm

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Length bore	14 mm
Environmental characteristics | Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Ambient temperature (storage, transport)	-40 °C … 80 °C
Conformity	
Product standard	EN IEC 61558-2-6, IEC 62041 category 0
Connection type 5-5	
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

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No. of poles	1
Gender	female
Color contact carrier	metallic
Connection	Screw terminals SK
PIN 1	PE

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