MST single phase safety transformer

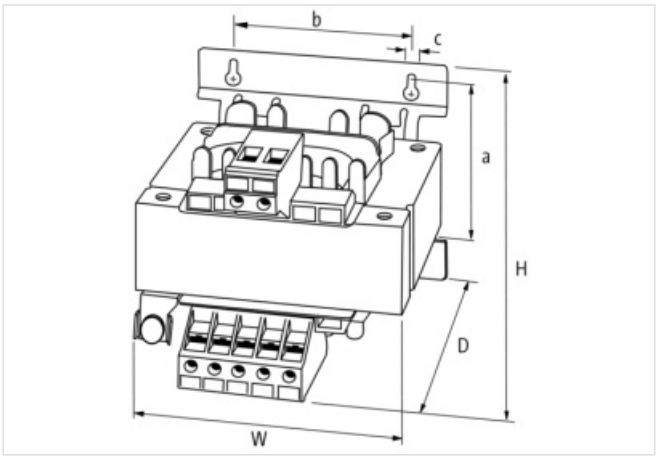
P: 250VA IN: 208...550VAC OUT: 24VAC

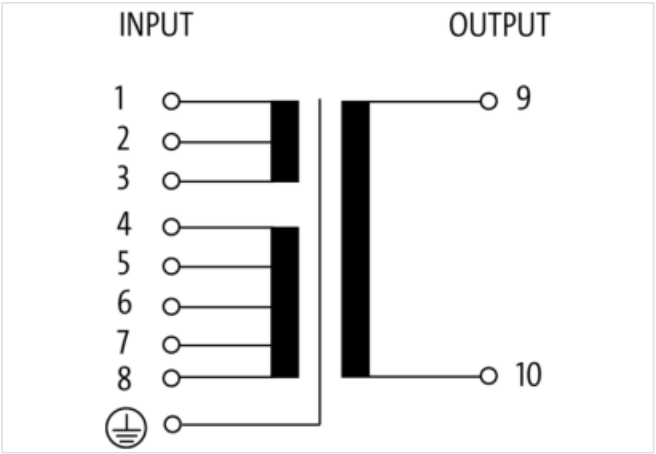
Art.No.: 86185
Weight: 4.000 kg
Country of origin: CZ
Model designation: MST 0250-208...550/24

Single-phase - Control and Isolation Transformers
250 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/86185
GTIN	4048879437943
EU-Customs tariff number	85043180

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-14

US-Customs tariff number	8504314065
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	85043180
EAN	4048879437943
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	1.35 A @ 208 V,0.51 A @ 550 V
Inrush current at input voltage 1	25 A
Inrush current at input voltage 2	9,3 A
Short-circuit current at input voltage 1	23 A
Short-circuit current at input voltage 2	8,7 A
Electrical data | Output	
Output voltage adjustable	No
Output voltage AC	24 V
Power rating AC max.	250 VA
Device protection | Electrical	
Insulation test voltage input - output	4 kV
Mechanical data | Mounting data	
Height	98 mm
Width	120 mm
Depth	134 mm
Suitable for mounting type	Keyhole mounting
Mounting dimension a	74,4 mm
Mounting dimension b	90 mm
Mounting dimension c	5,8 mm
Diameter bore	5,8 mm
Length bore	10 mm
Environmental characteristics | Climatic	

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-14

Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Ambient temperature (storage, transport)	-20 °C … 80 °C
Conformity	
Product standard	EN IEC 61558-2-4, EN IEC 61558-2-6, IEC 62041 category 0
Connection type 4-4	
Connection type 1	Input
Connection type 2	Input
Connection type 3	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	2
Gender	female
Connection	Screw terminals SK
PIN 1	9
PIN 2	10
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	metallic
Connection	Screw terminals SK
PIN 1	PE

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-14