

MST single phase safety transformer

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

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	
ECLASS-6.0	27031302
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-8.0	27031302
ECLASS-9.0	27031302
ECLASS-10.1	27031302

ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879437943
Packaging unit	1

Electrical data | Supply

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

Input voltage 1 AC	208 V
Input voltage 2 AC	550 V
Input voltage AC	208, 230, 380, 400, 420, 440, 460, 480, 500, 525, 550
Input current at input voltage 1 AC	1,35 A
Input current at input voltage 2 AC	0,51 A
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 AC	24 V
Output voltage adjustable	no
Power rating AC max.	250 VA

Device protection | Electrical

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

Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	74,4 mm
Mounting dimension b	90 mm
Mounting dimension c	5,8 mm
Height	98 mm
Width	120 mm
Depth	134 mm
Diameter bore	5,8 mm
Length bore	10 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 61558-2-4, EN 61558-2-6, EN 62041 category 0
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Connection type 4

Connection type 1	Input
Connection type 2	Input
Connection type 3	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	1
PIN 2	2

PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	9
PIN 2	10
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE