

MST 1-PHASE SAFETY TRANSFORMER

P: 320VA IN: 230/400VAC +/- 15VAC OUT: 24VAC

Single-phase - Control and Isolation Transformers
320 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	4048879355216
Packaging unit	1

Electrical data | Supply

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

Input voltage 1 AC	230 V
Input voltage 1 AC min.	195,5 V
Input voltage 1 AC max.	264,5 V
Input voltage 2 AC	400 V
Input voltage 2 AC min.	340 V
Input voltage 2 AC max.	460 V
Input current at input voltage 1 AC	1,55 A
Input current at input voltage 2 AC	0,9 A
Inrush current at input voltage 1	18 A
Inrush current at input voltage 2	11 A
Short-circuit current at input voltage 1	28 A
Short-circuit current at input voltage 2	16 A

Electrical data | Output

Output voltage AC	24 V
Output voltage adjustable	no
Power rating AC max.	320 VA

Device protection | Electrical

Insulation test voltage input - output	5,8 kV
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Mechanical data | Mounting data

Suitable for mounting type	Schlüssellochabhängung
Mounting dimension a	74,4 mm
Mounting dimension b	90 mm
Mounting dimension c	5,8 mm
Height	92 mm
Width	120 mm
Depth	122 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-40 °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 3

Connection type 1	Input
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	5
PIN 1	+ 15 V
PIN 3	- 15 V

PIN 4	230 V
PIN 5	400 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 2	230 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE