

MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:630VA IN:400VAC±5% OUT:230VAC

Single-phase - Control and Isolation Transformers
630 VA
Isolation class T 40/B

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27031202
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	EC002485
customs tariff number	85043180
GTIN	4048879073769
Packaging unit	1

Electrical data | Supply

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

Input voltage AC	400 V
Input voltage AC min.	380 V
Input voltage AC max.	420 V
Current input AC	1,77 A
Max. inrush current	25 A
Short-circuit current	44 A

Electrical data | Output

Output voltage AC	230 V
Output voltage adjustable	no
Power rating AC max.	630 VA

Device protection | Electrical

Insulation test voltage input - output	4,7 kV
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Mechanical data | Mounting data

Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	90,6 mm
Mounting dimension b	122 mm
Mounting dimension c	7 mm
Height	115 mm
Width	150 mm
Depth	143 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 61558-1, EN 61558-2-4, 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	4
PIN 1	+ 5%
PIN 3	- 5%
PIN 4	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