

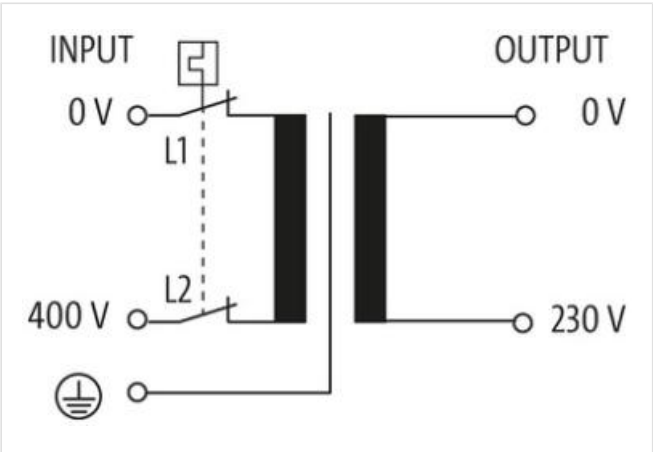
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:3000VA IN:400VAC OUT:230VAC

Single-phase safety transformer
3000 VA
Isolation class T 40/B
Motor protection switch

[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	85043200
GTIN	4048879330626
Packaging unit	1

Electrical data | Supply

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

Input voltage 1 AC	400 V
Input voltage AC	400 V
Current input AC	8,1 A
Max. inrush current	109 A
Short-circuit current	303 A

Electrical data | Output

Output voltage AC	230 V
Output voltage adjustable	no
Power rating AC max.	3000 VA

Device protection | Electrical

Insulation test voltage input - output	4,6 kV
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Mechanical data | Mounting data

Suitable for mounting type	Long-hole mounting
Mounting dimension a	125,7 mm
Mounting dimension b	150 mm
Mounting dimension c	10 mm
Height	190 mm
Width	195 mm
Depth	275 mm
Diameter bore	10 mm
Length bore	18 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	2
PIN 1	0 / L 1
PIN 2	400 V / L 2
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