

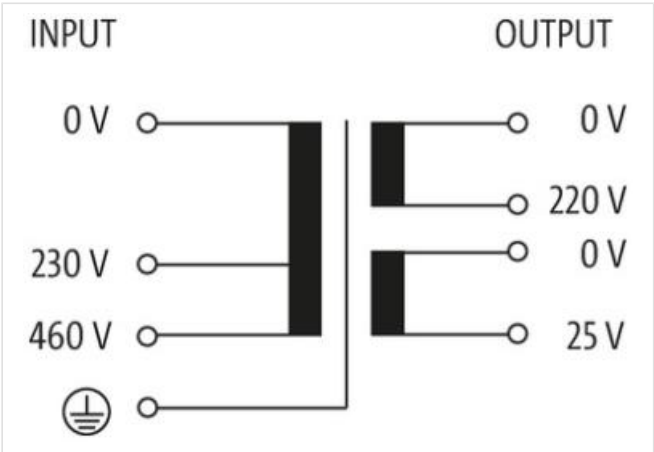
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:160VA IN:230/460VAC OUT:25/220VAC

Single-phase - Control and Isolation Transformers
140 VA (220 V AC)
20 VA (25 V AC)
Other voltages on request.

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	4048879073820
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 voltage 3 AC	460 V
Input voltage AC	230 V
Input current at input voltage 1 AC	0,84 A
Input current at input voltage 3 AC	0,42 A
Max. inrush current	12 A
Short-circuit current	15,6 A

Electrical data | Output

Output voltage AC 1	220 V
Output voltage AC 2	25 V
Output voltage adjustable	no
Power rating AC max.	160 VA

Device protection | Electrical

Insulation test voltage input - output	4,8 kV
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Mechanical data | Mounting data

Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	75,3 mm
Mounting dimension b	84 mm
Mounting dimension c	5,8 mm
Height	105 mm
Width	96 mm
Depth	91 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 61558-2-6, 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	3
PIN 2	230 V

PIN 3	460 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 2	220 V
PIN 4	25 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE