

MTS SINGLE-PHASE SAFETY TRANSFORMER

P:100VA IN:230/400VAC OUT:24VAC

Single-phase - Control and Isolation Transformers
100 VA
Isolation class T 40/B
Protection IP20
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	4048879329408
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 2 AC	400 V
Input current at input voltage 1 AC	0,52 A
Input current at input voltage 2 AC	0,3 A
Inrush current at input voltage 1	3,7 A
Inrush current at input voltage 2	2,1 A
Short-circuit current at input voltage 1	6 A
Short-circuit current at input voltage 2	3,5 A

Electrical data | Output

Output voltage AC	24 V
Output voltage adjustable	no
Power rating AC max.	100 VA

Device protection | Electrical

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

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, Long-hole mounting, (EN 60715)
Mounting dimension a	64,5 mm
Mounting dimension b	64 mm
Mounting dimension c	4,8 mm
Height	88 mm
Width	84 mm
Depth	98 mm
Diameter bore	4,8 mm
Length bore	8,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °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	3
PIN 2	230 V
PIN 3	400 V

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 2	24 V DC
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE