

## MTS 1-PHASE SAFETY TRANSFORMER

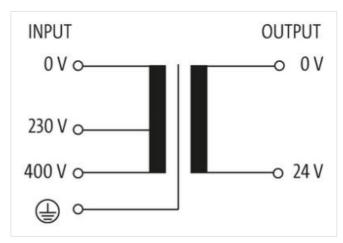
P: 100VA IN: 230/400VAC OUT: 24VAC

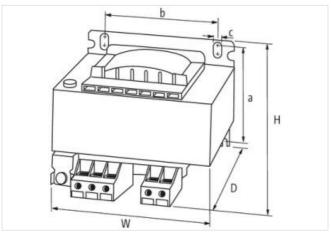
Single-phase safety transformer 100 VA Spring clamp terminals Isolation class T 40/B Other voltages on request.

## **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	

The information in this Product-PDF has been compiled with the utmost care.
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stay connected

ECLASS-10.1	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879066105
Packaging unit	1
Electrical data	
Security level	SELV
Electrical data   Supply	OLLY .
Power frequency	50 60 Hz
<u> </u>	30 00 112
Electrical data   Input	
Input voltage 1 AC	230 V
Input voltage 2 AC	400 V
Input current at input voltage 1 AC	0,54 A
Input current at input voltage 2 AC	0,31 A
Inrush current at input voltage 1	3,5 A
Inrush current at input voltage 2	2A
Short-circuit current at input voltage 1	5 A
Short-circuit current at input voltage 2	2,98 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
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	86 mm
Width	84 mm
Depth	98 mm
Diameter bore	4,8 mm
Length bore	
Length bore	8,4 mm
Environmental characteristics   Climatic	8,4 mm
	8,4 mm -20 °C
Environmental characteristics   Climatic	
Environmental characteristics   Climatic Operating temperature min.	-20 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min.	-20 °C 40 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min.	-20 °C 40 °C -40 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max.	-20 °C 40 °C -40 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity	-20 °C 40 °C -40 °C 80 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity Product standard Connection type 3	-20 °C 40 °C -40 °C 80 °C EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity Product standard Connection type 3 Connection type 1	-20 °C 40 °C -40 °C 80 °C EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity Product standard Connection type 3 Connection type 1 Connection type 2	-20 °C 40 °C -40 °C 80 °C  EN 61558-2-4, EN 61558-2-6, EN 62041 category 0  Input Output
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity Product standard Connection type 3	-20 °C 40 °C -40 °C 80 °C  EN 61558-2-4, EN 61558-2-6, EN 62041 category 0  Input Output Screw terminals SK
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max.  Conformity Product standard Connection type 3 Connection type 1 Connection type 2 Connection Family construction form	-20 °C 40 °C -40 °C 80 °C  EN 61558-2-4, EN 61558-2-6, EN 62041 category 0  Input Output Screw terminals SK  terminal
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max.  Conformity Product standard  Connection type 3  Connection type 1  Connection type 2  Connection	-20 °C 40 °C -40 °C 80 °C  EN 61558-2-4, EN 61558-2-6, EN 62041 category 0  Input Output Screw terminals SK



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