

## **MST 1-PHASE SAFETY TRANSFORMER**

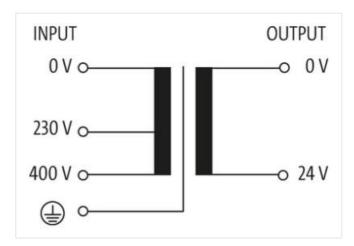
P: 320VA IN: 230/400VAC OUT: 24VAC

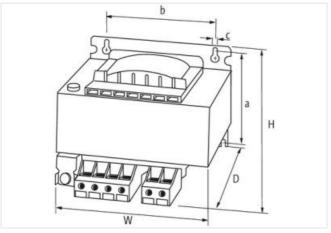
Single-phase safety transformer 320 VA Isolation class T 40/B Other voltages on request.

## **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	
ECLASS-10.1	27031302	

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stay connected

ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879078610
Packaging unit	1
Electrical data	
Security level	SELV
Electrical data   Supply	
Power frequency	50 60 Hz
Electrical data   Input	55 III 35 II 2
	230 V
Input voltage 1 AC	
Input voltage 2 AC	400 V
Input current at input voltage 1 AC	1,52 A
Input current at input voltage 2 AC	0,88 A
Inrush current at input voltage 1	17,5 A
Inrush current at input voltage 2	10,1 A
Short-circuit current at input voltage 1	28 A
Short-circuit current at input voltage 2	16,1 A
Electrical data   Output	
Output voltage AC	24 V
Output voltage adjustable	no
Power rating AC max.	320 VA
Device protection   Electrical	
Insulation test voltage input - output	4 kV
Mechanical data   Mounting data	
Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	74,4 mm
Mounting dimension b	90 mm
Mounting dimension c	5,8 mm
Height	92 mm
Width	120 mm
Depth	
	122,4 mm
Diameter bore	122,4 mm 5,8 mm
Diameter bore  Length bore	
	5,8 mm
Length bore	5,8 mm
Length bore  Environmental characteristics   Climatic	5,8 mm 10 mm
Length bore  Environmental characteristics   Climatic  Operating temperature min.	5,8 mm 10 mm -20 °C
Length bore  Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.	5,8 mm 10 mm  -20 °C 40 °C
Length bore  Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Storage temperature min.	5,8 mm  10 mm  -20 °C  40 °C  -40 °C
Length bore  Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Storage temperature min.  Storage temperature max.	5,8 mm  10 mm  -20 °C  40 °C  -40 °C
Length bore  Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Storage temperature min. Storage temperature max. Conformity	5,8 mm 10 mm  -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	5,8 mm 10 mm  -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	5,8 mm  10 mm  -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	5,8 mm  10 mm  -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 Connection	5,8 mm  10 mm  -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 Connection type 1 Connection type 2	5,8 mm  10 mm  -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  Gender	5,8 mm  10 mm  -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 Family construction form	5,8 mm  10 mm  -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 female

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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