

MTS 1-PHASE SAFETY TRANSFORMER

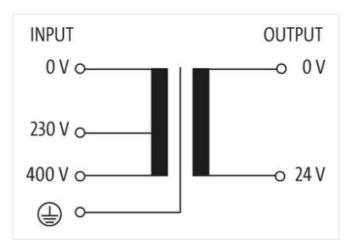
P: 100VA IN: 230/400VAC OUT: 24VAC

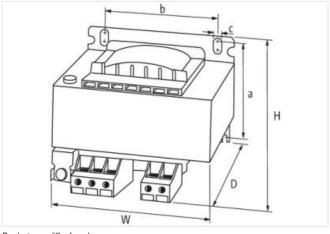
Single-phase safety transformer 100 VA Spring clamp terminals Isolation class T 40/B Other voltages on request.

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.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19



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
	SELV
Electrical data Supply	
Power frequency	50 60 Hz
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	2 A
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	
Device protection Electrical Insulation test voltage input - output	4 kV
	4 kV
Insulation test voltage input - output Mechanical data Mounting data	
Insulation test voltage input - output	4 kV geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715)
Insulation test voltage input - output Mechanical data Mounting data Mounting method	geschnappt
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Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm
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Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature max.	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm -20 °C
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature min.	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm -20 °C 40 °C
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max.	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm -20 °C 40 °C
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Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature min. Storage temperature max. Conformity Product standard Connection type 3	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm 8,4 mm EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature min. Storage temperature max. Conformity Product standard Connection type 3 Connection type 1	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm 7-20 °C 40 °C 40 °C 40 °C FN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature min. Storage temperature max. Conformity Product standard Connection type 3	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm 8,4 mm EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature min. Storage temperature max. Storage temperature max. Conformity Product standard Connection type 3 Connection type 2	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 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
Insulation test voltage input - output Mechanical data Mounting data Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Conformity Product standard Connection type 3 Connection type 2 Connection	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715) 64,5 mm 64 mm 4,8 mm 86 mm 84 mm 98 mm 4,8 mm 8,4 mm -20 °C 40 °C -40 °C 80 °C EN 61558-2-4, EN 61558-2-6, EN 62041 category 0 Input Output



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