

## MTS 1-PHASE SAFETY TRANSFORMER

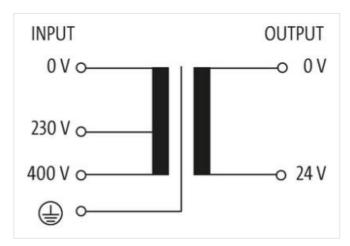
P: 160VA IN: 230/400VAC OUT: 24VAC

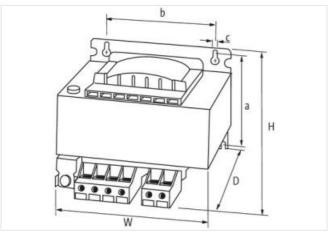
Single-phase safety transformer 160 VA Spring clamp terminals Isolation class T 40/B Other voltages on request.

## **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: 2024-05-17



stay connected

FOL 400 40 4	07004000
ECLASS-10.1	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879066099
Packaging unit	1
Electrical data	
Security level	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	0,82 A
Input current at input voltage 2 AC	0,47 A
Inrush current at input voltage 1	6,1 A
Inrush current at input voltage 2	3,5 A
Short-circuit current at input voltage 1	9,5 A
Short-circuit current at input voltage 2	5,5 A
Electrical data   Output	
Output voltage AC	24 V
Output voltage adjustable	no
Power rating AC max.	160 VA
Device protection   Electrical	
Insulation test voltage input - output	4 kV
Mechanical data   Mounting data	
Mechanical data   Mounting data  Mounting method	geschnappt
	geschnappt Mounting rail TH35, Long-hole mounting, (EN 60715)
Mounting method	
Mounting method Suitable for mounting type	Mounting rail TH35, Long-hole mounting, (EN 60715)
Mounting method Suitable for mounting type Mounting dimension a	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm
Mounting method Suitable for mounting type Mounting dimension a Mounting dimension b Mounting dimension c Height Width Depth Diameter bore Length bore	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm
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	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm
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.	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm
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.	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm
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.	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C
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.	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C
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. Connection type 3	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C
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.  Connection type 3 Connection type 1	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C
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. Storage temperature max. Connection type 3 Connection type 2	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C
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. Storage temperature max. Connection type 3 Connection type 2 Connection	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C
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. Storage temperature max. Connection type 3 Connection type 2 Connection Family construction form	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C  Input  Output  Screw terminals SK  terminal
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. Storage temperature max.  Connection type 3 Connection type 1 Connection Family construction form Gender	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  B0 °C  Input  Output  Screw terminals SK  terminal  female
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. Storage temperature max. Connection type 3 Connection type 1 Connection Family construction form Gender No. of poles	Mounting rail TH35, Long-hole mounting, (EN 60715)  86,5 mm  84 mm  4,8 mm  101 mm  96 mm  106 mm  4,8 mm  8,4 mm  -20 °C  40 °C  -40 °C  80 °C  Input  Output  Screw terminals SK  terminal  female  3

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: 2024-05-17



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