MURR ELEKTRONIK
stay connected

MTS 1-PHASE SAFETY TRANSFORMER

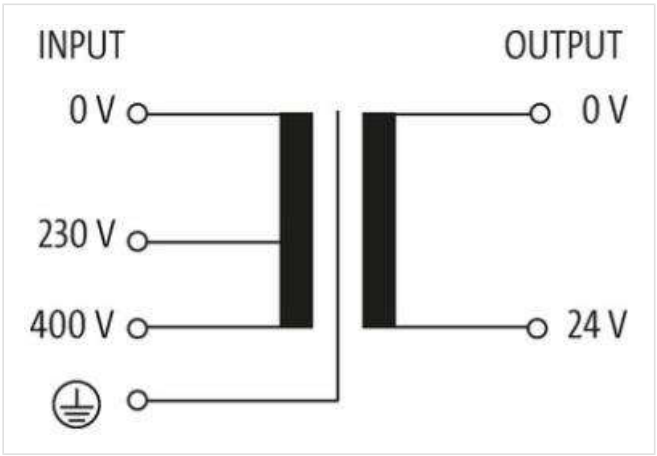
P: 100VA IN: 230/400VAC OUT: 24VAC

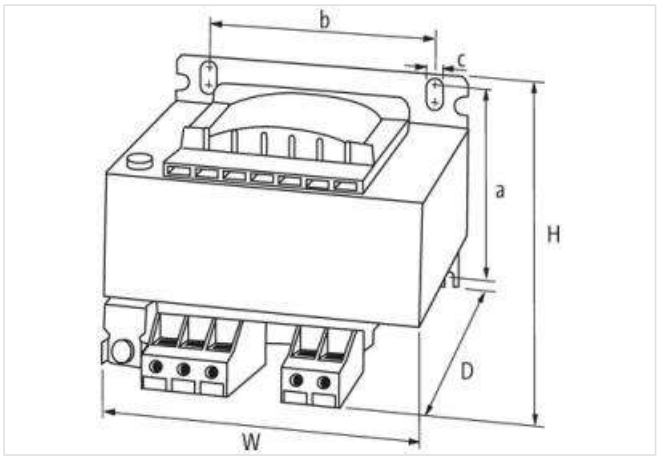
Single-phase safety transformer
100 VA
Isolation class T 40/B
Other voltages on request.

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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ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879078535
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	0,54 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	
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	8,4 mm
Environmental characteristics | Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Conformities, approvals	
Product standard	EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
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

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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

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