

MTL 1-PHASE SAFETY TRANSFORMER

P: 400VA IN: 230/400VAC +/- 15VAC OUT: 2x24VAC

Single-phase safety transformer
400 VA
Spring clamp terminals
Isolation class T 60/B

Link to Product

Illustration



Product may differ from Image

Commercial data

ECLASS-6.0	27031302
ECLASS-7.0	27031302
ECLASS-8.0	27031302
ECLASS-9.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879065924
Packaging unit	1

Electrical data | Supply

Power frequency 50 ... 60 Hz

Electrical data Input	
Input voltage 1 AC	230 V
Input voltage 1 AC min.	195,5 V
Input voltage 1 AC max.	264,5 V
Input voltage 2 AC	400 V
Input voltage 2 AC min.	340 V
Input voltage 2 AC max.	460 V
Input current at input voltage 1 AC	2,04 A
Input current at input voltage 2 AC	1,18 A
Inrush current at input voltage 1	32,2 A
Inrush current at input voltage 2	18,58 A
Short-circuit current at input voltage 1	61,9 A
Short-circuit current at input voltage 2	35,7 A
Electrical data Output	
Output voltage	1 × 24 / 1 × 48 / 2 × 24 V AC
Output voltage AC 1	48 V
Output voltage AC 2	24 V
Output voltage adjustable	yes
Power rating AC max.	400 VA
Device protection Electrical	
Insulation test voltage input - output	5,1 kV
Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Tragschiene TH35-15, Schlüssellochaufhängung, (EN 60715)
Mounting dimension a	90,6 mm
Mounting dimension b	122 mm
Mounting dimension c	7 mm
Height	112,5 mm
Width	150 mm
Depth	160 mm
Diameter bore	7 mm
Length bore	11 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Conformity	
Product standard	EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
Connection type 2	
Connection type 1	Input
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	5
PIN 1	+ 15 V
PIN 3	- 15 V
PIN 4	230 V
PIN 5	400 V
Connection	Screw terminals SK
Family construction form	terminal

Gender	female
No. of poles	7
PIN 1	PE
PIN 2	1
PIN 3	2
PIN 4	3
PIN 5	4
PIN 6	5
PIN 7	6