

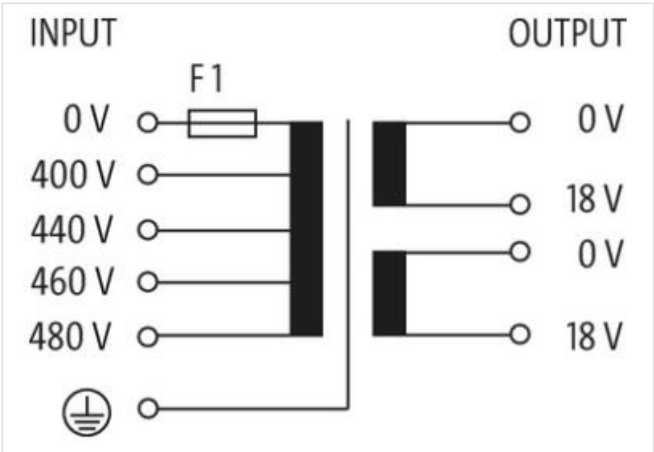
MTS SINGLE-PHASE SAFETY TRANSFORMER

P:25VA IN:400/440/460/480VAC OUT:2x18VAC

Single-phase - Control and Isolation Transformers
25 VA
Isolation class T 50/B
Other voltages on request.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27031202
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-8.0	27031302
ECLASS-9.0	27031302
ECLASS-10.1	27031302

ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879324595
Packaging unit	1

Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Input voltage 1 AC	400 V
Input voltage 2 AC	480 V
Input voltage AC	400, 440, 460, 480
Input current at input voltage 1 AC	0,094 A
Input current at input voltage 2 AC	0,078 A
Inrush current at input voltage 1	0,6 A
Inrush current at input voltage 2	0,5 A
Short-circuit current at input voltage 1	0,7 A
Short-circuit current at input voltage 2	0,57 A

Electrical data | Output

Output voltage	2 × 18 V AC
Output voltage AC	18 V
Output voltage adjustable	no
Power rating AC max.	25 VA

Device protection | Electrical

Insulation test voltage input - output	6 kV
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Mechanical data | Mounting data

Suitable for mounting type	Long-hole mounting
Mounting dimension a	56 mm
Mounting dimension b	56 mm
Mounting dimension c	4,8 mm
Height	82 mm
Width	78 mm
Depth	95 mm
Diameter bore	4,8 mm
Length bore	8,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	50 °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
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Connection type 3

Connection type 1	Input
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	5
PIN 2	400 V
PIN 3	440 V

PIN 4	460 V
PIN 5	480 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 2	18 V
PIN 4	18 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE