

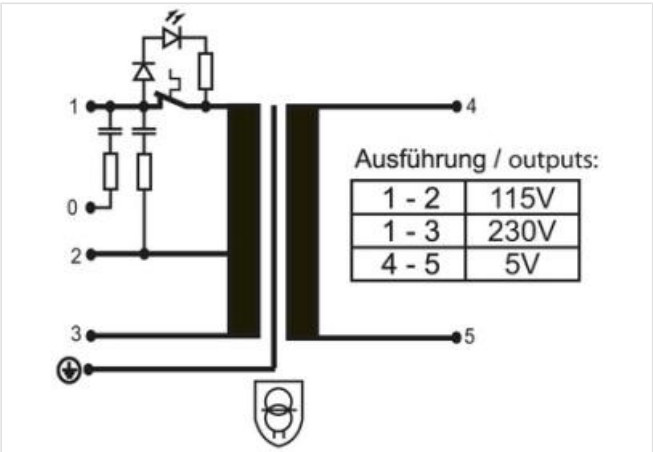
MTS SINGLE-PHASE SAFETY TRANSFORMER

P:75VA IN:115/230VAC OUT:5VAC

Single-phase - Control and Isolation Transformers  
75 VA  
Isolation class T 40/B  
Screw fixing M5, 4 pcs. in rectangle 53×64 mm

[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	EC002485
customs tariff number	85043180
GTIN	4048879288811
Packaging unit	1

**Electrical data | Supply**

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

Input voltage 1 AC	115 V
Input voltage 2 AC	230 V
Input current at input voltage 1 AC	0,82 A
Input current at input voltage 2 AC	0,41 A
Inrush current at input voltage 1	6,2 A
Inrush current at input voltage 2	3,1 A
Short-circuit current at input voltage 1	7,5 A
Short-circuit current at input voltage 2	3,8 A

**Electrical data | Output**

Output voltage AC	5 V
Power rating AC max.	75 VA

**Device protection | Electrical**

Insulation test voltage input - output	3,8 kV
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**Mechanical data | Mounting data**

Mounting method	screwed
Mounting dimension a	53 mm
Mounting dimension b	64 mm
Mounting dimension c	4,8 mm
Height	74 mm
Width	84 mm
Depth	95 mm

**Environmental characteristics | Climatic**

Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C

**Conformity**

Product standard	EN 61558-2-6, EN 62041 category 0
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**Connection type 3**

Connection type 1	Output
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	4
PIN 2	5
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 2	1

PIN 3	2
PIN 4	3
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE