MURR ELEKTRONIK
stay connected

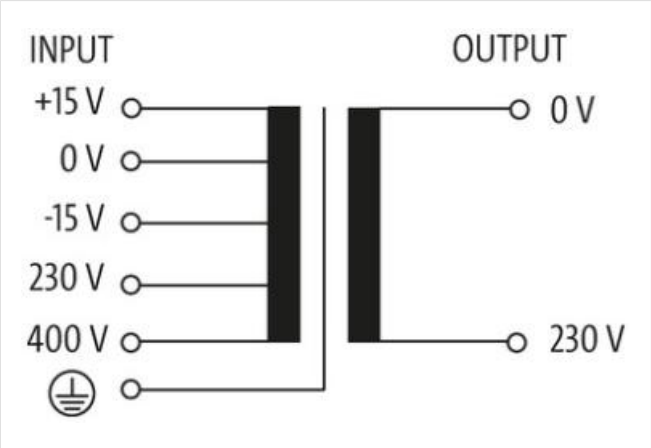
MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

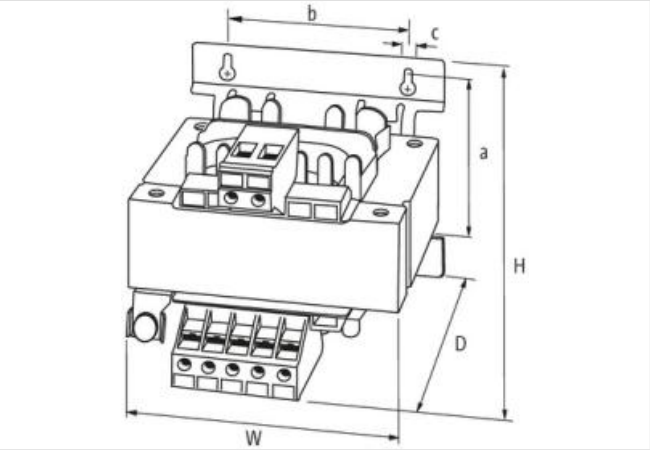
P: 500VA IN: 230/400 +/- 15VAC OUT: 230VAC

Single-phase - Control and Isolation Transformers
500 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	4048879329842
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	2,4 A
Input current at input voltage 2 AC	1,4 A
Inrush current at input voltage 1	25 A
Inrush current at input voltage 2	15 A
Short-circuit current at input voltage 1	52 A
Short-circuit current at input voltage 2	30 A
Electrical data | Output	
Output voltage AC	230 V
Output voltage adjustable	no
Power rating AC max.	500 VA
Device protection | Electrical	
Insulation test voltage input - output	5,8 kV
Mechanical data | Mounting data	
Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	87 mm
Mounting dimension b	104 mm
Mounting dimension c	5,8 mm
Height	108 mm
Width	135 mm
Depth	132 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
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 1	+ 15 V
PIN 3	- 15 V

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PIN 4	230 V
PIN 5	400 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 2	230 V
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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