

## MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

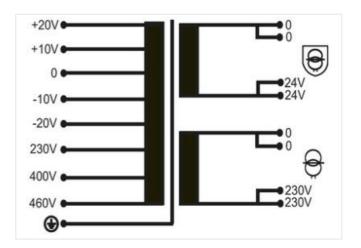
P:415VA IN:230/400/460VAC±10VAC±20VAC OUT:24/230VAC

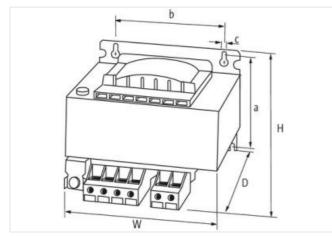
Single-phase - Control and Isolation Transformers 415 VA Isolation class T 40/B Other voltages on request.

## 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	

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ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879340748
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 voltage 3 AC	460 V
Input current at input voltage 1 AC	2.1 A
Input current at input voltage 3 AC	1 A
Inrush current at input voltage 1	10 A
Inrush current at input voltage 3	5 A
Short-circuit current at input voltage 1	29 A
Short-circuit current at input voltage 3	15 A
Electrical data   Output	
Output voltage AC 1	24 V
Output voltage AC 2	230 V
Output voltage adjustable	no
Power rating AC max.	415 VA
Device protection   Electrical	
Insulation test voltage input - output	4 kV
Mechanical data   Mounting data	
Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension a	105,6 mm
Mounting dimension b	122 mm
Mounting dimension c	7 mm
Height	112,5 mm
Width	150 mm
Depth	150 mm
Diameter bore	7 mm
Length bore	11 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 61558-2-4, EN 61558-2-6, EN 62041 category 0
Connection type 4	
Connection type 1	Input
Connection type 2	Output
Connection type 3	Output
Connection	Screw terminals SK
Family construction form	terminal

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Gender	female
No. of poles	8
PIN 1	+ 20 V
PIN 2	+ 10 V
PIN 4	- 10 V
PIN 5	- 20 V
PIN 6	230 V
PIN 7	400 V
PIN 8	460 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 3	230 V
PIN 4	230 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 3	24 V DC
PIN 4	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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