

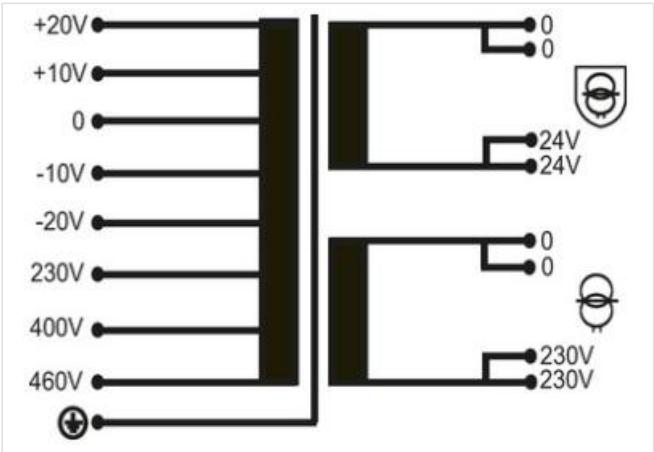
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

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

ECLASS-11.1	27031302
ECLASS-12.0	27031302
ETIM-5.0	EC002486
customs tariff number	85043180
GTIN	4048879340748
Packaging unit	1
<b>Electrical data</b>	
Security level	SELV
<b>Electrical data   Supply</b>	
Power frequency	50 ... 60 Hz
<b>Electrical data   Input</b>	
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
<b>Electrical data   Output</b>	
Output voltage AC 1	24 V
Output voltage AC 2	230 V
Output voltage adjustable	no
Power rating AC max.	415 VA
<b>Device protection   Electrical</b>	
Insulation test voltage input - output	4 kV
<b>Mechanical data   Mounting data</b>	
Suitable for mounting type	Schlüssellochabhängung
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
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-20 °C
Operating temperature max.	40 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
<b>Conformity</b>	
Product standard	EN 61558-2-4, EN 61558-2-6, EN 62041 category 0
<b>Connection type 4</b>	
Connection type 1	Input
Connection type 2	Output
Connection type 3	Output
Connection	Screw terminals SK
Family construction form	terminal

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