

OUTPUT

-09

o 10

b 11

o 12

MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

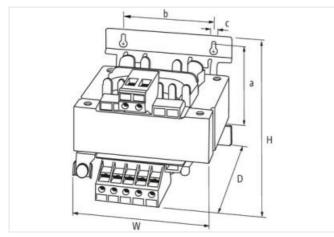
P: 1600VA IN: 208...550VAC OUT: 2x115VAC

Single-phase - Control and Isolation Transformers 1600 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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



ECLASS-11.1	27031302	
ECLASS-12.0	27031302	
ETIM-5.0	EC002486	
customs tariff number	85043200	
GTIN	4048879078719	
Packaging unit	1	
Electrical data Supply		
Power frequency	50 60 Hz	
Electrical data Input		
Input voltage 1 AC	208 V	
Input voltage 2 AC	550 V	
Input voltage AC	208, 230, 380, 400, 420, 440, 460, 480, 500, 525, 550	
Input current at input voltage 1 AC	8,8 A	
Input current at input voltage 2 AC	3,3 A	
Inrush current at input voltage 1	182 A	
Inrush current at input voltage 2	70 A	
Short-circuit current at input voltage 1	460 A	
Short-circuit current at input voltage 2	175 A	
Electrical data Output		
Output voltage	1 × 230 / 1 × 115 / 2 × 115 V AC	
Output voltage AC 1	230 V	
Output voltage AC 2	115 V	
Output voltage adjustable	yes	
Power rating AC max.	1600 VA	
Device protection Electrical		
Insulation test voltage input - output	4 kV	
Mechanical data Mounting data		
Suitable for mounting type	Schlüssellochaufhängung	
Mounting dimension a	141 mm	
Mounting dimension b	135 mm	
Mounting dimension c	7 mm	
Height	168 mm	
Width	174 mm	
Depth	163 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.	-20 °C	
Storage temperature max.	80 °C	
Conformity		
Product standard	EN 61558-1, EN 61558-2-4, EN 62041 category 0	
Connection type 5		
Connection type 1	Input	
Connection type 2	Input	
Connection type 3	Output	
Connection type 4	Output	
Connection	Screw terminals SK	
Family construction form	terminal	
Gender	female	
rmation in this Product.PDE has been commiled with the utmost care		

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



No. of poles	8
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	9
PIN 2	10
PIN 3	11
PIN 4	12
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	9
PIN 2	10
PIN 3	11
PIN 4	12
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1
PIN 1	PE

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com