

MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

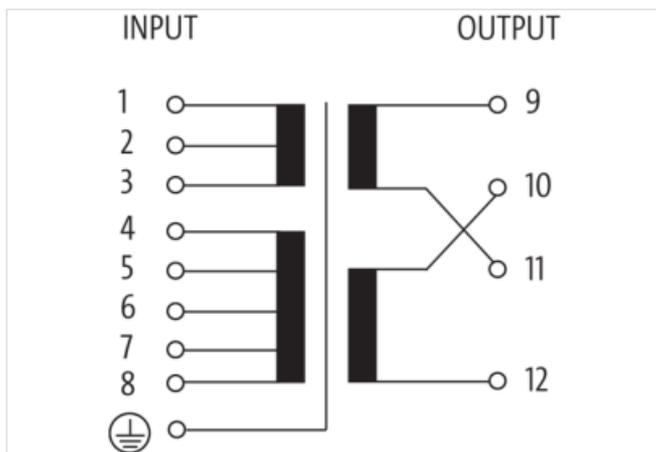
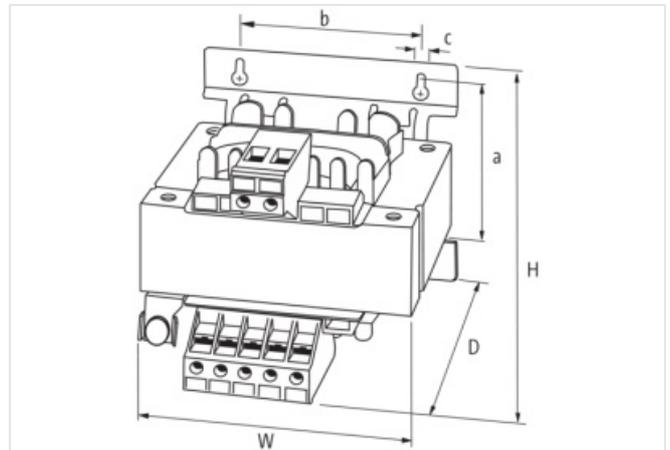
P: 1000VA IN: 208...550VAC OUT: 2x115VAC

Art.No.: 86151
 Weight: 13.3
 Country of origin: CZ
 Model designation: MST 1000-208...550/2x115

Single-phase - Control and Isolation Transformers
 1000 VA
 Isolation class T 40/B
 Other voltages on request.

[Link to Product](#)

Illustration



Product may differ from Image



Header

Material short text MST 1000-208...550/2x115

Commercial data

URL Webshop	https://shop.murrelektronik.com/86151
GTIN	4048879078726
ECLASS-6.0	27031302
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-7.1	27031302
ECLASS-8.0	27031302
ECLASS-8.1	27031302
ECLASS-9.0	27031302
ECLASS-9.1	27031302
ECLASS-10.0.1	27031302
ECLASS-10.1	27031302
ECLASS-11.0	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ECLASS-13.0	27031302
ECLASS-14.0	27031302
ETIM-5.0	EC002486
ETIM-6.0	EC002486
ETIM-7.0	EC002486
ETIM-8.0	EC002486
customs tariff number	85043180
EAN	4048879078726
Packaging unit	1

Electrical data | Supply

Power frequency	50 ... 60 Hz
-----------------	--------------

Electrical data | Input

Input voltage AC	420, 208, 525, 550, 230, 380, 400, 440, 460, 480, 500
Input voltage 1 AC	230 V
Input voltage 2 AC	400 V
Input current at input voltage 1 AC	473 A
Input current at input voltage 2 AC	272 A
Inrush current at input voltage 1	66 A
Inrush current at input voltage 2	38 A
Short-circuit current at input voltage 1	148 A
Short-circuit current at input voltage 2	85 A

Electrical data | Output

Output voltage adjustable	yes
Output voltage	1 × 230 / 1 × 115 / 2 × 115 V AC
Output voltage AC 1	230 V
Output voltage AC 2	115 V
Power rating AC max.	1,000 VA

Device protection | Electrical

Insulation test voltage input - output	4 kV
--	------

Mechanical data | Mounting data

Height	128 mm
Width	174 mm
Depth	160 mm
Suitable for mounting type	Schlüssellochabhängung
Mounting dimension a	102 mm
Mounting dimension b	135 mm
Mounting dimension c	7 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 61558-1, 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
Family construction form	terminal
No. of poles	8
Gender	female
Connection	Screw terminals SK
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Family construction form	terminal
No. of poles	8
Gender	female
Connection	Plug-in terminals RK
PIN 1	1
PIN 2	2
PIN 3	3
PIN 4	4
PIN 5	5
PIN 6	6
PIN 7	7
PIN 8	8
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Screw terminals SK
PIN 1	9
PIN 2	10
PIN 3	11
PIN 4	12
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Plug-in terminals RK
PIN 1	9
PIN 2	10
PIN 3	11

PIN 4	12
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	metallic
Connection	Screw terminals SK
PIN 1	PE