

MST 1-PHASE SAFETY TRANSFORMER

P: 1000VA IN: 230/400VAC OUT: 24VAC

Art.No.: 86331

Weight: 12.300 kg

Country of origin: CZ

Model designation: MST 1000-230-400/24

Single-phase safety transformer

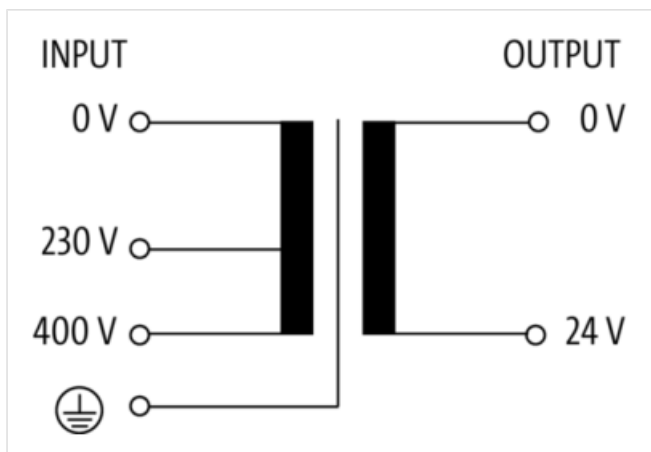
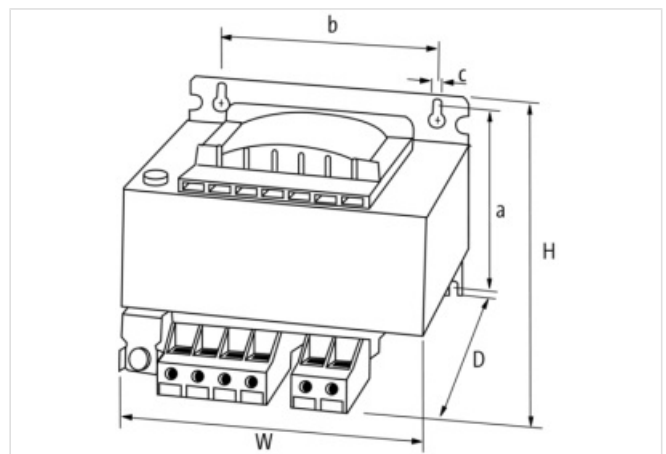
1000 VA

Isolation class T 40/B

Other voltages on request.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/86331
GTIN	4048879078566
EU-Customs tariff number	85043180

US-Customs tariff number	8504314065
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
ETIM-9.0	EC002486
ETIM-10.0	EC002486
customs tariff number	85043180
EAN	4048879078566
Packaging unit	1

Electrical data | Supply

Protective measure	SELV
Power frequency	50 ... 60 Hz

Electrical data | Input

Nominal input voltage AC	230 V ... 400 V
Nominal current AC	4.73 A @ 230 V, 2.72 A @ 400 V
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	No
Output voltage AC	24 V
Power rating AC max.	1.000 VA

Device protection | Electrical

Insulation test voltage input - output	4 kV
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Mechanical data | Mounting data

Height	133,3 mm
Width	174 mm
Depth	165 mm
Suitable for mounting type	Keyhole mounting
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
Ambient temperature (storage, transport)	-40 °C ... 80 °C

Conformity

Product standard	EN IEC 61558-2-4, EN IEC 61558-2-6, IEC 62041 category 0
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Connection type 3

Connection type 1	Input
Connection type 2	Output
Family construction form	terminal
No. of poles	3
Gender	female
Connection	Screw terminals SK
PIN 2	230 V
PIN 3	400 V
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 2	24 V DC
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	metallic
Connection	Screw terminals SK
PIN 1	PE