

MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 500VA IN: 230/400VAC OUT: 230VAC

Art.No.: 86308

Weight: 6.450 kg

Country of origin: CZ

Model designation: MST 0500-230-400/230

Single-phase - Control and Isolation Transformers

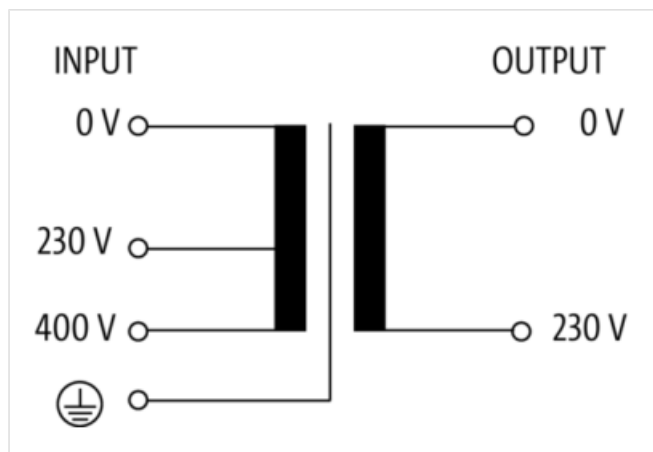
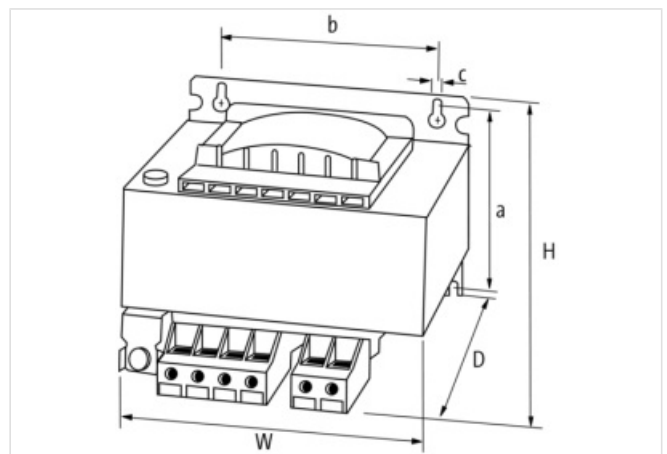
500 VA

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/86308
GTIN	4048879078658
EU-Customs tariff number	85043180

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: 2026-08-08

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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	4048879078658
Packaging unit	1

Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Nominal input voltage AC	230 V ... 400 V
Nominal current AC	2.4 A @ 230 V, 1.4 A @ 400 V
Inrush current at input voltage 1	28,1 A
Inrush current at input voltage 2	16,3 A
Short-circuit current at input voltage 1	54 A
Short-circuit current at input voltage 2	31,2 A

Electrical data | Output

Output voltage adjustable	No
Output voltage AC	230 V
Power rating AC max.	500 VA

Device protection | Electrical

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

Height	108 mm
Width	135 mm
Depth	133,6 mm
Suitable for mounting type	Keyhole mounting
Mounting dimension a	87 mm
Mounting dimension b	104 mm
Mounting dimension c	5,8 mm
Diameter bore	5,8 mm
Length bore	10 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	40 °C
Ambient temperature (storage, transport)	-40 °C ... 80 °C

Conformity

Product standard	EN IEC 61558-1, EN IEC 61558-2-4, IEC 62041 category 0
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