

MET 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 3000VA IN: 230VAC+/- 5% OUT: 230VAC

Art.No.: 86090

Weight: 30.000 kg

Country of origin: CZ

Model designation: MET 3000-230+-5%/230

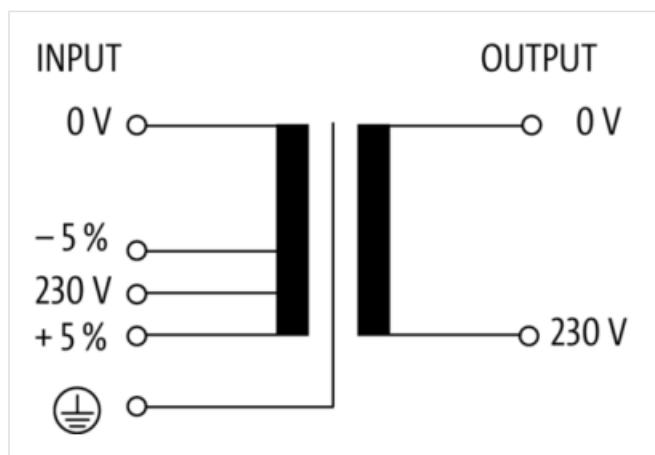
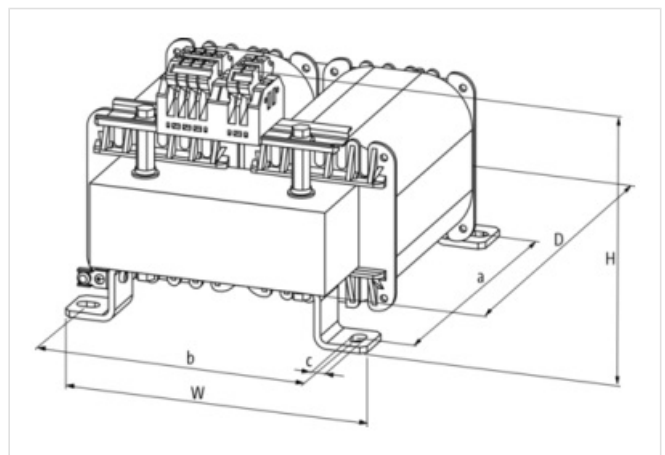
Single-phase - Control and Isolation Transformers

3000 VA

Isolation class T 40/B

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/86090
GTIN	4048879078818
EU-Customs tariff number	85043200
US-Customs tariff number	8504320000

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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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	85043200
EAN	4048879078818
Packaging unit	1

Electrical data | Supply

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

Input voltage AC	230 V
Input voltage AC min.	218,5 V
Input voltage AC max.	241,5 V
Current input AC	13,6 A
Max. inrush current	209,9 A
Short-circuit current	623,9 A

Electrical data | Output

Output voltage adjustable	No
Output voltage AC	230 V
Power rating AC max.	3.000 VA

Device protection | Electrical

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

Height	195 mm
Width	198 mm
Depth	250 mm
Suitable for mounting type	Long-hole mounting
Mounting dimension a	200 mm
Mounting dimension b	174 mm
Mounting dimension c	9 mm
Diameter bore	9 mm
Length bore	14 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 61558-1, EN IEC 61558-2-4, IEC 62041 category 0