

CMA-61-1500-5A-5VA-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Plug-on current transformers**

Plug-on current transformers are especially suitable for mounting on the busbar.

The advantages of this type are: screwless connection technology with tension clamp connection, time-saving connection option for solid and flexible conductors, shock-resistant and vibration-proof, high mechanical holding forces and high current resistance.

General ordering data

Version	Primary current: 1500 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, closed current transformer
Order No.	2680170000
Type	CMA-61-1500-5A-5VA-1
GTIN (EAN)	4050118696523
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date May 23, 2024 9:44:30 AM CEST

Catalogue status 18.05.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	52 mm	Depth (inches)	2.047 inch
Width	95 mm	Width (inches)	3.74 inch
Length	114 mm	Length (inches)	4.488 inch
Net weight	479 g		

Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	43 mm
Rail	50 x 30 mm, 63 x 10 mm	Installation location	Indoor use

Electrical attributes

Load	5 VA	Primary current	1,500 A
Secondary current	0...5 A	Tolerance class	1

Technical properties

Nominal frequency	50 Hz	Thermal rated continuous current $I_{\text{thermal}} 1.2 \times I_{\text{rated}}$	
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Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	1
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	EC002048
ECLASS 9.0	27-21-09-02	ECLASS 9.1	27-21-09-02
ECLASS 10.0	27-21-09-02	ECLASS 11.0	27-21-09-02
ECLASS 12.0	27-21-09-02	ECLASS 13.0	27-21-09-02

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	UL- certificate UKCA Declaration of Conformity Declaration of Conformity
Engineering Data	CAD data – STEP
Technical Documentation	3D drawing
User Documentation	Device description – instruction sheet english.pdf Device description – Betriebsanleitung deutsch
Catalogues	Catalogues in PDF-format

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Drawings

