

CMA-81-2000-5A-10VA-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: Price optimisation, safe connection option, high mechanical holding forces and high current resistance.

General ordering data

Version	Primary current: 2000 A, Secondary current max.: 5 A, Load: 10 VA, Tolerance class: 1, closed current transformer
Order No.	2680180000
Type	CMA-81-2000-5A-10VA-1
GTIN (EAN)	4050118696530
Qty.	1 pc(s).
Manufacturer	MBS AG

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Technical data**Dimensions and weights**

Depth	52 mm	Depth (inches)	2.047 inch
Width	120 mm	Width (inches)	4.724 inch
Length	134 mm	Length (inches)	5.276 inch
Net weight	639 g		

Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	54 mm
Rail	80 x 10 mm, 60 x 30 mm	Installation location	Indoor use

Electrical attributes

Load	10 VA	Primary current	2,000 A
Secondary current	0...5 A	Tolerance class	1

Technical properties

Insulation class	E	Nominal frequency	50 Hz
Protection degree	IP20	Thermal rated continuous current $I_{\text{thermal}} 1.2 \times I_{\text{rated}}$	

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
ECLASS 14.0	27-21-09-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

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

