

CMA-A20-100-1A-1-2,5VA**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: 100 A, Secondary current max.: 1 A, Load: 2.5 VA, Tolerance class: 1
Order No.	3008230000
Type	CMA-A20-100-1A-1-2,5VA
GTIN (EAN)	4099986909489
Qty.	1 pc(s).
Manufacturer	ENTES Elektronik

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Technical data

Dimensions and weights

Depth	57 mm	Depth (inches)	2.244 inch
Height	65 mm	Height (inches)	2.559 inch
Width	47 mm	Width (inches)	1.85 inch
Net weight	250 g		

Temperatures

Operating temperature	-5 °C...40 °C
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Electrical attributes

Load	2.5 VA	Primary current	100 A
Secondary current	0...1 A	Tolerance class	1

Technical properties

Nominal frequency	50 / 60 Hz	Protection degree	IP20
Thermal rated continuous current I_{thermal}	$1.2 \times I_{\text{rated}}$		

Insulation coordination

Insulation voltage	3 kV / 1 min	Tolerance class	1
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	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
ECLASS 15.0	27-21-09-02		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
User Documentation	CT User Manual EN
Catalogues	Catalogues in PDF-format

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Drawings

