

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 used wherever high currents of up to 5000A need to be measured and processed. Our plug-on current transformers supply secondary currents of 1A or 5A. Weidmüller also offers compact low-power current transformers to convert currents of up to 600 A to voltages of up to 333 mV.

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 items
Manufacturer	ENTES Elektronik

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	57 mm	Depth (inches)	2.2441 inch
Height	65 mm	Height (inches)	2.5591 inch
Width	47 mm	Width (inches)	1.8504 inch
Net weight	250 g		

Temperatures

Storage temperature Operating temperature -5 °C...40 °C

Environmental Product Compliance

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

Electrical attributes

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

Technical properties

Protection degree IP20 Thermal rated continuous current 1.2 x I_{rated}
Nominal frequency 50 / 60 Hz I_{thermal}

Insulation coordination

Tolerance class 1 Insulation voltage 3 kV / 1 min

Classifications

ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	EC002048	ECLASS 14.0	27-21-09-02
ECLASS 15.0	27-21-09-02		

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Drawings

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