

CMA-A20-50-1A-3-1VA**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: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3
Order No.	3008200000
Type	CMA-A20-50-1A-3-1VA
GTIN (EAN)	4099986909458
Qty.	1 items
Manufacturer	ENTES Elektronik

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Technical data

Approvals

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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 without exemption
 REACH SVHC No SVHC above 0.1 wt%

Electrical attributes

Tolerance class	3	Secondary current	0...1 A
Load	1 VA	Primary current	50 A

Technical properties

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

Insulation coordination

Tolerance class	3	Insulation voltage	3 kV / 1 min
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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		

Drawings

