

CMA-31-200-5A-2,5VA-0,5

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: 200 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 0,5, closed current transformer
Order No.	2421020000
Type	CMA-31-200-5A-2,5VA-0,5
GTIN (EAN)	4050118428988
Qty.	1 pc(s).

Creation date September 17, 2022 9:43:12 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

CMA-31-200-5A-2,5VA-0,5
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data
Dimensions and weights

Depth	52 mm	Depth (inches)	2.047 inch
Height	80.9 mm	Height (inches)	3.185 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	1 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
---------------------	----------------	-----------------------	---------------

Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	25.7 mm
Rail	20 x 20 mm, 25 x 12 mm, 30 x 10 mm	Installation location	Indoor use

Electrical attributes

Load	2.5 VA	Primary current	200 A
Secondary current max.	5 A	Tolerance class	0,5

Technical data

Version	closed current transformer
---------	----------------------------

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	0,5
----------	---	-----------------	-----

Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	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

Approvals

ROHS	Conform
------	---------

Downloads

Approval/Certificate/Document of Conformity	UL- certificate
User Documentation	instruction sheet english.pdf Betriebsanleitung deutsch
Catalogues	Catalogues in PDF-format