

**CMA-31-500-5A-5VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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Fax: +49 5231 14-292083

www.weidmueller.com



The pluggable current transformers are particularly suitable for installation on the busbar.

Advantages:

- Screwless connection system with tension-clamp terminal.
- Time-saving connection option for solid and flexible conductors.
- Shock-proof and resistant to vibration, high mechanical retention forces.
- High current resistance

**General ordering data**

Type	CMA-31-500-5A-5VA-1
Order No.	<a href="#">2420910000</a>
Version	Primary current: 500 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, closed current transformer
GTIN (EAN)	4050118429169
Qty.	1 pc(s).

Creation date May 2, 2020 7:07:19 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

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

## Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-5 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-25 °C
Operating temperature	-5 °C...50 °C	Storage temperature	-25 °C...70 °C

## Dimensions of live conductors

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

## Technical data

Insulation class	E	Nominal frequency	50 Hz
Operating voltage $U_{max}$ , max.	1.2 kV	Thermal rated continuous current $I_{thermal}$	$1.2 \times I_{rated}$

## Technical properties

Insulation class	E	Nominal frequency	50 Hz
Operating voltage $U_{max}$ , max.	1.2 kV	Thermal rated continuous current $I_{thermal}$	$1.2 \times I_{rated}$

## Electrical attributes

Load	5 VA	Primary current	500 A
Secondary current max.	5 A	Tolerance class	1

## Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
eClass 9.0	27-21-09-02	eClass 9.1	27-21-09-02
eClass 10.0	27-21-09-02		

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">UL- certificate</a>
User Documentation	<a href="#">instruction sheet english.pdf</a> <a href="#">Betriebsanleitung deutsch</a>

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**Drawings**

