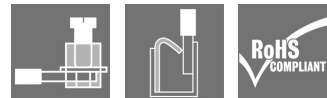


## CMA-Series

### CMA-31-100-5A-2,5VA-1

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 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-31-100-5A-2,5VA-1
Order No.	<a href="#">1482030000</a>
Version	Primary current: 100 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 1
GTIN (EAN)	4050118290943
Qty.	1 pc(s).

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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	240 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

**Technical data**

Insulation class	E	Nominal frequency	50 Hz
Operating voltage $U_{max}$ , max.	1,2 kV	Thermal rated continuous current $I_{thermal}$	$1.2 \times I_{rated}$

**Dimensions of live conductors**

Rail	20 x 20 mm, 25 x 12 mm, 30 x 10 mm	Round conductor	25.7 mm
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**Electrical attributes**

Load	2.5 VA	Primary current	100 A
Secondary current max.	5 A	Tolerance class	1

**Classifications**

ETIM 5.0	EC002048	ETIM 6.0	EC002048
eClass 6.2	27-21-09-02	eClass 7.1	27-21-09-02
eClass 8.1	27-21-09-02	eClass 9.0	27-21-09-02
eClass 9.1	27-21-09-02		

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">3D drawing</a>
User Documentation	<a href="#">instruction sheet english.pdf</a> <a href="#">Betriebsanleitung deutsch</a>

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**Drawings**

