

CMA-3151-100-AO-24DC-05**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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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-3151-100-AO-24DC-05
Order No.	1531940000
Version	Current-measuring transducer, Primary current: 100 A, Secondary current : 4 - 20 mA, 1 VA, Tolerance class: 0,5
GTIN (EAN)	4050118337211
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	80 mm	Width (inches)	3.15 inch
Height	117.8 mm	Height (inches)	4.638 inch
Depth	71 mm	Depth (inches)	2.795 inch
Net weight	250 g		

Temperatures

Operating temperature, max.	40 °C	Operating temperature, min.	-5 °C
Operating temperature	-5 °C...40 °C	Storage temperature	

Dimensions of live conductors

Rail	30 x 10 mm	Round conductor	28 mm
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Electrical attributes

Load	1 VA	Primary current	100 A
Secondary current	4 - 20 mA	Secondary current max.	20 mA
Secondary current, min.	4 mA	Tolerance class	0,5

Technical data

Insulation class	E	Nominal frequency	50 Hz
Thermal rated continuous current I_{thermal}	$1.5 \times I_{\text{rated}}$		

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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Drawings

