

CMA-3151-250-AO-24DC-05**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Current transformer with analogue output**

The simple conversion of "large" currents (100 - 500 A AC) into an analogue value without intermediate steps. Suitable for downstream devices, e.g. limit value detection.

General ordering data

Version	Primary current: 250 A, Output : 0(4)-20 mA, 0(2)-10 V, Load: 1 VA
Order No.	1531930000
Type	CMA-3151-250-AO-24DC-05
GTIN (EAN)	4050118337204
Qty.	1 pc(s).

Creation date September 16, 2022 7:01:24 AM CEST

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

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Technical data

Dimensions and weights

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

Dimensions of live conductors

Round conductor	28 mm	Rail	30 x 10 mm
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Electrical attributes

Load	1 VA	Primary current	250 A
Secondary current max.	20 mA	Secondary current, min.	4 mA
Tolerance class	0,5		

Technical data

Voltage supply	24 V DC \pm 15 %
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Technical properties

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

Insulation coordination

Galvanic isolation	between input/output	Test voltage	4 kV
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
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Downloads

Approval/Certificate/Document of Conformity	SWMU_Konformitaetserklaerung_DE_EN_FR_ES
Catalogues	Catalogues in PDF-format