

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).
Manufacturer	MBS AG

CMA-3151-250-AO-24DC-05

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-----------------	-------	------	------------

Electrical attributes

Load	1 VA	Primary current	250 A
Secondary current	0...0.02 A	Tolerance class	0,5

Technical properties

Insulation class	E	Nominal frequency	50 Hz
Protection degree	IP20	Thermal rated continuous current	$I_{\text{thermal}} 1.5 \times I_{\text{rated}}$

Output

Output current	0...20 mA, 4...20 mA (with 24V DC auxiliary voltage)	Output voltage, note	0...10 V, 2...10 V (with 24 V DC auxiliary voltage)
----------------	--	----------------------	---

Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	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	ECLASS 13.0	27-21-09-02

Approvals

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

Downloads

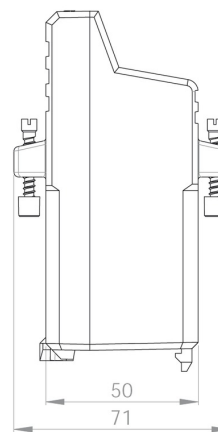
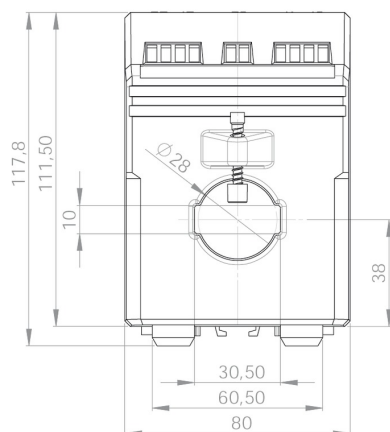
Approval/Certificate/Document of Conformity	Declaration of Conformity
Catalogues	Catalogues in PDF-format

CMA-3151-250-AO-24DC-05

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



Connection diagram

