CMA-3151-500-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: 500 A, Output : 0(4)-20 mA, 0(2)-10 V, Load: 1 VA
Order No.	1532050000
Type	CMA-3151-500-AO-24DC-05
GTIN (EAN)	4050118337167
Qty.	1 pc(s).
Manufacturer	MBS AG

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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	240 g		

Dimensions of live conductors

Round conductor	28 mm	Rail	30 x 10 mm

Electrical attributes

Load	1 VA	Primary current	500 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 $I_{thermal}$	1.5 x I_{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

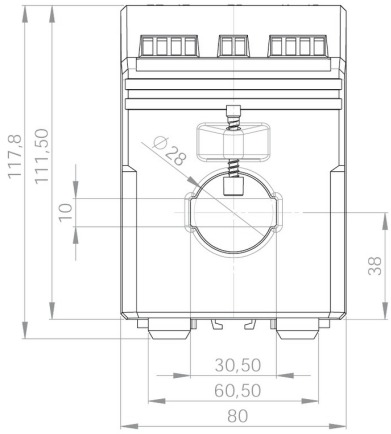
Approval/Certificate/Document of Conformity	Declaration of Conformity
Catalogues	Catalogues in PDF-format

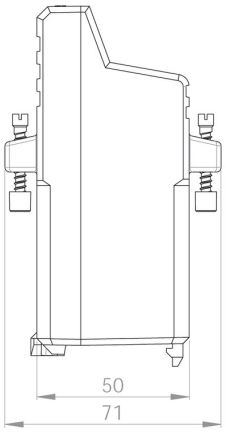
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Drawings





Connection diagram

