

CMA-CTM-7-40-1A-0.3VA-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

similar to the product

The CMA-CTM 7 series mini current transformer is an inductive current transformer designed according to the transformer principle for circular primary conductors.

The CMA-CTM 7 series current transformers are maintenance-free and is designed for measuring primary currents in the range 32 A to 64 A. This is converted into a current up to 1 A on the secondary side.

With its small dimensions, it perfectly suits applications in a 3-phase circuit breaker with a phase separation of 17.5 mm.

General ordering data

Version	Primary current: 40 A, Secondary current max.: 1 A, Load: 0.3 VA, Tolerance class: 1, closed current transformer
Order No.	2556040000
Type	CMA-CTM-7-40-1A-0.3VA-1
GTIN (EAN)	4050118566413
Qty.	1 pc(s).
Manufacturer	MBS AG

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Technical data

Dimensions and weights

Depth	19 mm	Depth (inches)	0.748 inch
Height	46.5 mm	Height (inches)	1.831 inch
Width	27.5 mm	Width (inches)	1.083 inch
Net weight	64 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
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Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	7.6 mm
Installation location	Indoor use		

Electrical attributes

Load	0.3 VA	Primary current	40 A
Secondary current	0...1 A	Tolerance class	1

Technical properties

Insulation class	E	Nominal frequency	50 Hz
Thermal rated continuous current $I_{\text{thermal}} 1.0 \times I_{\text{rated}}$			

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	1
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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
ECLASS 14.0	27-21-09-02		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant

Approvals

ROHS	Conform
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Downloads

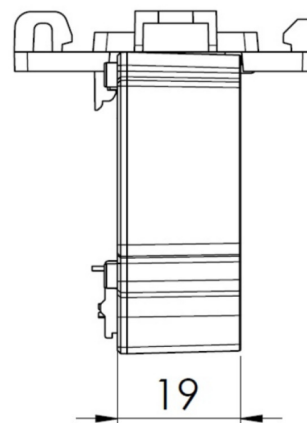
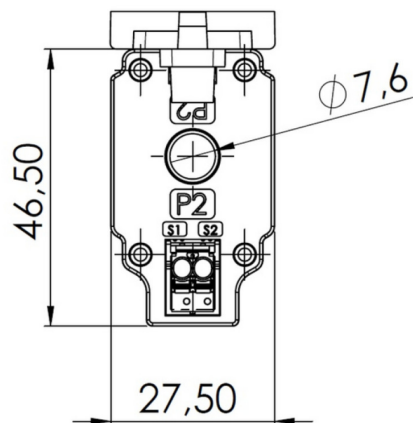
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings



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www.weidmueller.com**Accessories****Mini current transformer**

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General ordering data

Type	CMA-CTM-7-SNAP-ON
Order No.	2525160000
GTIN (EAN)	4050118536522
Qty.	1 pc(s).