

**CMA-CTM-7-50-1A-0.4VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 50 A, Secondary current max.: 1 A, Load: 0.4 VA, Tolerance class: 1, closed current transformer
Order No.	<a href="#">2556030000</a>
Type	CMA-CTM-7-50-1A-0.4VA-1
GTIN (EAN)	4050118566406
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	0.4 VA	Primary current	50 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**

Approval/Certificate/Document of Conformity	<a href="#">UL- certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">UKCA Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Device description – Betriebsanleitung deutsch</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

Creation date October 4, 2024 5:08:31 AM CEST

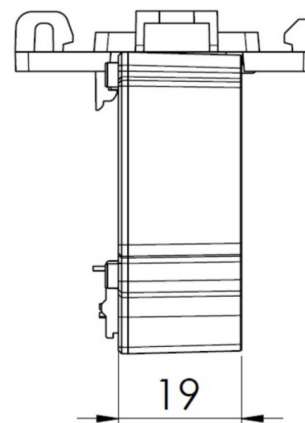
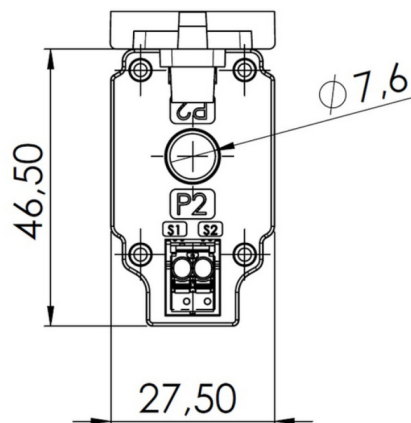
Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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# Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Mini current transformer**

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**General ordering data**

Type	CMA-CTM-7-SNAP-ON
Order No.	<a href="#">2525160000</a>
GTIN (EAN)	4050118536522
Qty.	1 pc(s).