

CMA-CTM-7-64-1A-0.5VA-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: 64 A, Secondary current max.: 1 A, Load: 0.5 VA, Tolerance class: 1, closed current transformer
Order No.	2556010000
Type	CMA-CTM-7-64-1A-0.5VA-1
GTIN (EAN)	4050118566079
Qty.	1 pc(s).
Available until	2020-01-31
Manufacturer	MBS AG

Creation date November 7, 2024 9:31:02 AM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

CMA-CTM-7-64-1A-0.5VA-1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	65 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
---------------------	----------------	-----------------------	---------------

Dimensions of live conductors

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

Electrical attributes

Load	0.5 VA	Primary current	64 A
Secondary current	0...1 A	Tolerance class	1

Technical properties

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

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	1
----------	--------------------------------------	-----------------	---

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

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Approvals

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

Downloads

Approval/Certificate/Document of Conformity	UL- certificate Declaration of Conformity UKCA Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Device description – Betriebsanleitung deutsch
Catalogues	Catalogues in PDF-format

Creation date November 7, 2024 9:31:02 AM CET

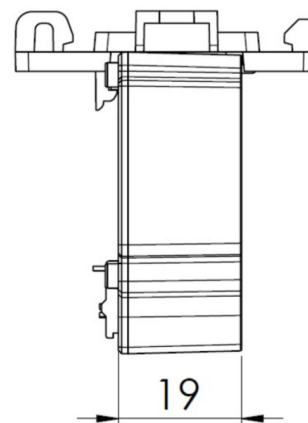
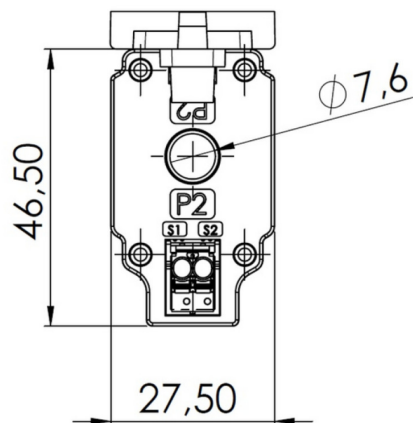
Catalogue status 26.10.2024 / We reserve the right to make technical changes.

CMA-CTM-7-64-1A-0.5VA-1

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

www.weidmueller.com

Drawings



CMA-CTM-7-64-1A-0.5VA-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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

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