

KCMA-8-1000-5A-5VA-0.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Current transformers for retrofitting

Features:

- especially suitable for use in hard-to-reach places
- no cutting of the primary conductors necessary
- Unfolding of the current transformer without additional tools

General ordering data

Version	Primary current: 1000 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 0,5, Split-core current transformer
Order No.	2753430000
Type	KCMA-8-1000-5A-5VA-0.5
GTIN (EAN)	4050118896565
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date May 11, 2025 10:15:08 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	58 mm	Depth (inches)	2.283 inch
Height	198 mm	Height (inches)	7.795 inch
Width	155 mm	Width (inches)	6.102 inch
Net weight	1,300 g		

Temperatures

Operating temperature	-5 °C...40 °C
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Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	80 mm
Rail	80 x 120 mm	Installation location	Indoor use

Electrical attributes

Load	5 VA	Primary current	1,000 A
Secondary current	0...5 A	Tolerance class	0,5

Technical properties

Cable length	0.5 m	Insulation class	E
Nominal frequency	50 Hz	Protection degree	IP20
Thermal rated continuous current I_{thermal}	$1.2 \times I_{\text{rated}}$		

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	0,5
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	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
ECLASS 15.0	27-21-09-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity

[EU Declaration of Conformity](#)

User Documentation

[Device description – Betriebsanleitung deutsch](#)

[Device description – Instruction sheet english](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

