

KCMA-44-800-5A-5VA-1**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: 800 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, Split-core current transformer
Order No.	2437370000
Type	KCMA-44-800-5A-5VA-1
GTIN (EAN)	4050118514308
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date June 12, 2025 11:28:48 AM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	98 mm	Depth (inches)	3.858 inch
Height	120.6 mm	Height (inches)	4.748 inch
Width	72.2 mm	Width (inches)	2.843 inch
Net weight	540 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	44 mm
Installation location	Indoor use		

Electrical attributes

Load	5 VA	Primary current	800 A
Secondary current	0...5 A	Tolerance class	1

Technical properties

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

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
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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Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Instruction sheet German
Catalogues	Catalogues in PDF-format

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Drawings

