

KCMA-8-800-5A-2.5VA-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: 800 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer
Order No.	2753420000
Type	KCMA-8-800-5A-2.5VA-0.5
GTIN (EAN)	4050118896220
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date October 5, 2024 4:26:17 AM CEST

Catalogue status 28.09.2024 / 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	1,297 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	2.5 VA	Primary current	800 A
Secondary current	0...5 A	Tolerance class	0,5

Technical properties

Cable length	0.5 m	Nominal frequency	50 Hz
Protection degree	IP20		

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
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 without exemption

Approvals

ROHS	Conform
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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

