

KCMA-8-2500-5A-15VA1**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: 2500 A, Secondary current max.: 5 A, Load: 15 VA, Tolerance class: 1, Split-core current transformer
Order No.	2728170000
Type	KCMA-8-2500-5A-15VA1
GTIN (EAN)	4050118809961
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date June 4, 2024 1:15:07 AM CEST

Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	79 mm	Depth (inches)	3.11 inch
Height	243 mm	Height (inches)	9.567 inch
Width	195 mm	Width (inches)	7.677 inch
Net weight	1,500 g		

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	15 VA	Primary current	2,500 A
Secondary current	0...5 A	Tolerance class	1

Technical properties

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	EN 60044/1	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

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

