KCMA-8-500-5A-5VA1

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: 500 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, Split-core current transformer
Order No.	2728100000
Type	KCMA-8-500-5A-5VA1
GTIN (EAN)	4050118810714
Qty.	1 pc(s).
Manufacturer	MBS AG

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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	1,500 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	5 VA	Primary current	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 $I_{thermal}$	1.2 x I_{rated}

Insulation coordination

Standard	EN 60044/1	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

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform

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







