

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 items
Manufacturer	MBS AG

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	58 mm	Depth (inches)	2.2835 inch
Height	198 mm	Height (inches)	7.7953 inch
Width	155 mm	Width (inches)	6.1024 inch
Net weight	1320 g		

Temperatures

Storage temperature	Operating temperature
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Environmental Product Compliance

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

Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	80.00 mm
Rail	80 x 120 mm	Installation location	Indoor use

Electrical attributes

Tolerance class	1	Secondary current	0...5 A
Load	5 VA	Primary current	500 A

Technical properties

Protection degree	IP20	Insulation class	E
Thermal rated continuous current I _{thermal}	1.2 x I _{rated}	Nominal frequency	50 Hz

Insulation coordination

Standard	EN 60044/1	Tolerance class	1
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Classifications

ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	EC002048	ECLASS 14.0	27-21-09-02
ECLASS 15.0	27-21-09-02		

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Drawings

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