

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

Creation date July 5, 2024 12:15:33 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

KCMA-8-500-5A-5VA1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 $I_{\text{thermal}} 1.2 \times I_{\text{rated}}$	

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

Environmental Product Compliance

REACH SVHC	/
------------	---

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

KCMA-8-500-5A-5VA1

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

