

KCMA-44-800-5A-5VA-1**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: 5 VA, Tolerance class: 1, Split-core current transformer
Order No.	2437370000
Type	KCMA-44-800-5A-5VA-1
GTIN (EAN)	4050118514308
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date May 23, 2024 5:06:26 AM CEST

Catalogue status 18.05.2024 / We reserve the right to make technical changes.

KCMA-44-800-5A-5VA-1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	98 mm	Depth (inches)	3.858 inch
Height	120.6 mm	Height (inches)	4.748 inch
Width	72.2 mm	Width (inches)	2.843 inch
Net weight	540 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
---------------------	----------------	-----------------------	---------------

Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	44 mm
Installation location	Indoor use		

Electrical attributes

Load	5 VA	Primary current	800 A
Secondary current	0...5 A	Tolerance class	1

Technical properties

Cable length	0.5 m	Insulation class	E
Nominal frequency	50 Hz	Protection degree	IP20
Thermal rated continuous current I_{thermal}	$1.2 \times I_{\text{rated}}$		

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	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

Approvals

ROHS	Conform
------	---------

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Instruction sheet German
Catalogues	Catalogues in PDF-format

KCMA-44-800-5A-5VA-1

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

www.weidmueller.com

Drawings

