

**KCMA-44-800-5A-5VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2437370000</a>
Type	KCMA-44-800-5A-5VA-1
GTIN (EAN)	4050118514308
Qty.	1 pc(s).
Manufacturer	MBS AG

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Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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

### Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	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
ECLASS 14.0	27-21-09-02		

### Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

### Approvals

ROHS	Conform
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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
User Documentation	<a href="#">Instruction sheet German</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

