

KCMA-18-50-1A-1VA-3

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: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3, Split-core current transformer
Order No.	1482020000
Type	KCMA-18-50-1A-1VA-3
GTIN (EAN)	4050118290844
Qty.	1 items
Manufacturer	MBS AG

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	68 mm	Depth (inches)	2.6772 inch
Height	64.5 mm	Height (inches)	2.5394 inch
Width	41.6 mm	Width (inches)	1.6378 inch
Net weight	250 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
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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	18.50 mm
Installation location	Indoor use		

Electrical attributes

Tolerance class	3	Secondary current	0...1 A
Load	1 VA	Primary current	50 A

Technical properties

Cable length	2.5 m	Protection degree	IP20
Insulation class	E	Thermal rated continuous current I _{thermal}	1.2 x I _{rated}
Nominal frequency	50 Hz		

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	3
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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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