

KCMA-18-50-1A-1VA-3**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image, Similar to illustration**

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 pc(s).
Manufacturer	MBS AG

Creation date May 1, 2024 11:56:26 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	68 mm	Depth (inches)	2.677 inch
Height	64.5 mm	Height (inches)	2.539 inch
Width	41.6 mm	Width (inches)	1.638 inch
Net weight	250 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	18.5 mm
Installation location	Indoor use		

Electrical attributes

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

Technical properties

Cable length	2.5 m	Insulation class	E
Nominal frequency	50 Hz	Protection degree	IP20
Thermal rated continuous current I_{thermal}	$1.2 \times I_{\text{rated}}$		

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
Engineering Data	CAD data – 3D drawing
User Documentation	Instruction sheet German
Catalogues	Catalogues in PDF-format

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

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

www.weidmueller.com

Drawings

