KCMA-18-100-1A-1,25VA-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: 100 A, Secondary current max.: 1 A, Load: 1.25 VA, Tolerance class: 3, Split-core current transformer
Order No.	1482010000
Type	KCMA-18-100-1A-1,25VA-3
GTIN (EAN)	4050118290851
Qty.	1 pc(s).
Manufacturer	MBS AG

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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	260 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	1.25 VA	Primary current	100 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 x I_{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

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Drawings





