

KCMA-18-100-1A-0.3VA-1**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: 0.3 VA, Tolerance class: 1, Split-core current transformer
Order No.	2752990000
Type	KCMA-18-100-1A-0.3VA-1
GTIN (EAN)	4050118896794
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date May 11, 2025 10:14:51 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	59 mm	Depth (inches)	2.323 inch
Height	80.1 mm	Height (inches)	3.154 inch
Width	49 mm	Width (inches)	1.929 inch
Net weight	330 g		

Temperatures

Operating temperature	-5 °C...50 °C
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Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	18.5 mm
Installation location	Indoor use		

Electrical attributes

Load	0.3 VA	Primary current	100 A
Secondary current	0...1 A	Tolerance class	1

Technical properties

Cable length	2.5 m	Nominal frequency	50 Hz
Protection degree	IP20		

Insulation coordination

Tolerance class	1
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	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
ECLASS 15.0	27-21-09-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

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

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Drawings

