

CMA-Series
KCMA-18-100-1A-1,25VA-3**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

The cable-type current transformer is primarily used in retrofitting to avoid splitting the primary conductors.

- Thanks to its dimensions and ease of handling, the cable-type current transformer is particularly suitable for use in places that are difficult to access or in case of limited space
- In combination with the securing clamps, the "click" system even enables "one-handed" installation.

General ordering data

Type	KCMA-18-100-1A-1,25VA-3
Order No.	1482010000
Version	Primary current: 100 A, Secondary current max.: 1 A, Load: 1.25 VA, Tolerance class: 3
GTIN (EAN)	4050118290851
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	41.6 mm	Width (inches)	1.638 inch
Height	64.5 mm	Height (inches)	2.539 inch
Depth	68 mm	Depth (inches)	2.677 inch
Net weight	260 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-5 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-25 °C
Operating temperature	-5 °C...50 °C	Storage temperature	-25 °C...70 °C

Technical data

Insulation class	E	Nominal frequency	50 Hz
Operating voltage U_{max} , max.	0,72 kV	Thermal rated continuous current $I_{thermal}$	$1.2 \times I_{rated}$

Dimensions of live conductors

Round conductor	18.5 mm
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Electrical attributes

Load	1.25 VA	Primary current	100 A
Secondary current max.	1 A	Tolerance class	3

Classifications

ETIM 5.0	EC002048	ETIM 6.0	EC002048
eClass 6.2	27-21-09-02	eClass 7.1	27-21-09-02
eClass 8.1	27-21-09-02	eClass 9.0	27-21-09-02
eClass 9.1	27-21-09-02		

Approvals

ROHS	Conform
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Downloads

Engineering Data	3D drawing
User Documentation	instruction sheet german.pdf

Data sheet**CMA-Series
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Drawings