Data sheet

CMA-Series
KCMA-18-50-1A-1VA-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-18-50-1A-1VA-3
Order No.	1482020000
Version	Primary current: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3
GTIN (EAN)	4050118290844
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	250 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 x I_{rated}

Dimensions of live conductors

Round conductor	18.5 mm

Electrical attributes

Load	1 VA	Primary current	50 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

Downloads

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

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Drawings





