

**CMA-Series**  
**KCMA-18-100-1A-1,25VA-3****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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.	<a href="#">1482010000</a>
Version	Primary current: 100 A, Secondary current max.: 1 A, Load: 1.25 VA, Tolerance class: 3, detachable current transformer
GTIN (EAN)	4050118290851
Qty.	1 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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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

**Dimensions of live conductors**

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

**Technical data**

Insulation class	E	Nominal frequency	50 Hz
Operating voltage $U_{\max}$ , max.	0.72 kV	Thermal rated continuous current $I_{\text{thermal}}$	$1.2 \times I_{\text{rated}}$

**Technical properties**

Cable length	2.5 m	Insulation class	E
Nominal frequency	50 Hz	Operating voltage $U_{\max}$ , max.	0.72 kV
Protection degree	None, IP20	Thermal rated continuous current $I_{\text{thermal}}$	$1.2 \times I_{\text{rated}}$

**Electrical attributes**

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

**Classifications**

ETIM 6.0	EC002048	ETIM 7.0	EC002048
eClass 9.0	27-21-09-02	eClass 9.1	27-21-09-02
eClass 10.0	27-21-09-02		

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">3D drawing</a>
User Documentation	<a href="#">instruction sheet gerrman.pdf</a>

**Data sheet****CMA-Series  
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**Drawings**