

KCMA-RCM-812D**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

For detection of residual currents in 3- / 4-wire AC systems.

Features:

- High-sensitive current sensor for detecting even smallest fault currents
- Fixed hysteresis at 5%
- High security due to integrated overvoltage protection
- Wide frequency range

General ordering data

Version	Residual current transformer (RCM), Primary current: 18 A, Round conductor: 80.00 mm, detachable current transformer
Order No.	2656290000
Type	KCMA-RCM-812D
GTIN (EAN)	4050118666342
Qty.	1 pc(s).

Creation date April 16, 2021 7:19:56 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	198 mm	Depth (inches)	7.795 inch
Length	155 mm	Length (inches)	6.102 inch
Net weight	240 g	Width	58 mm
Width (inches)	2.283 inch		

Temperatures

Operating temperature	-5 °C...45 °C
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Dimensions of live conductors

Installation location	Indoor use	Round conductor	80 mm
Type of conductor	Insulated conductor only		

Electrical attributes

Frequency band	30...1000 Hz	Primary conductor temperature	70 °C
Primary current	18 A	Secondary current	0...30 mA
Secondary current, min.	0.03 A	Tolerance class	1
Transmission ratio	1:600		

Technical data

Protection degree	IP20	Standards	IEC 61869-2: 2012
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Insulation coordination

Standard	EN 60044/1	Tolerance class	1
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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	ECLASS 11.0	27-21-09-02

Approvals

ROHS	Conform
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Downloads

User Documentation	Instruction sheet english
Brochure/Catalogue	Catalogues in PDF-format

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Drawings

Dimensional drawing

