CMA-RCM-DACT-60

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration



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, Primary current: 25 A, Round conductor: 60.00 mm, closed current transformer
Order No.	2603440000
Type	CMA-RCM-DACT-60
GTIN (EAN)	4050118663594
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	37 mm	Depth (inches)	1.457 inch
Height	117 mm	Height (inches)	4.606 inch
Width	135 mm	Width (inches)	5.315 inch
Net weight	240 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-10 °C...70 °C

Measuring current input

Residual current measuring	Yes

Dimensions of live conductors

Installation location	Indoor use	Round conductor	60 mm
Type of conductor	Insulated conductor only		

Electrical attributes

Frequency band	30 Hz...3 kHz	Load	0 VA
Primary current	25 A	Secondary current	0....41. 7 mA
Secondary current max.	0.04 A	Secondary current, min.	0.042 A
Tolerance class	1	Transmission ratio	1:600

Technical data

Pollution severity	3	Protection degree	IP40
Standards	EN 61010-1, EN 61000-6-1:2007, EN 61000-6-3:2007	Residual current measuring	Yes

Input

Input measurement range	0.02...2 A / 0.25...25 A depending on terminal assignment

Insulation coordination

Galvanic isolation	yes	Impulse withstand voltage	8 kV
Pollution severity	3	Rated voltage	800 V
Standard	EN 60044/1	Tolerance class	1

Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	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
Catalogues	Catalogues in PDF-format

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Drawings

Dimensional drawing



