

PRODUCT-DETAILS

# RD2-48

## RD2-48 Residual Current Monitor



### General Information

Extended Product Type	RD2-48
Product ID	2CSM242120R1201
EAN	8012542537809
Catalog Description	RD2-48 Residual Current Monitor
Long Description	Residual current monitors (RCMs) with external transformer can detect leakage currents. Through minidip you can set sensitivity and intervention time. Operating voltage: 48...150V a.c./d.c.

### Technical

Standards	IEC EN 62020
Product Name	Residual Current Monitor
Type of Residual Current	A type
Function	For AC-current system
Rated Voltage ( $U_r$ )	400...400 V
Rated Operational Voltage	48 ... 150 V AC/DC
Rated Control Supply Voltage ( $U_s$ )	(DC) 120...150 V (DC) 120...150 V (50 Hz) 150...150 V (50 Hz) 150...150 V (60 Hz) 150...150 V (60 Hz) 150...150 V

Current Rating	Response value amperage 1 2000 ... 2000 mA
Rated Frequency (f)	50...60 Hz
Power Loss	3.4 W
Number of Contacts	1
Number of Contacts CO	1
Number of Contacts NC	0
Number of Contacts NO	0
Delay Time (?)	Delay-On Energization, Maximum, Permitted 5 second [unit of time] Delay-On Energization, Minimum, Adjustable 0.3 second [unit of time]
Mounting Type	DIN-rail
Filter Option	no frequency filter
Options Provided	Pre-alarm threshold: no

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Dimensions

Product Net Width	35 mm
Product Net Height	0.085 m
Product Net Depth / Length	65 mm
Product Net Weight	0.105 kg
Dimensions	2 modules

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.041 m
Package Level 1 Height	0.08 m
Package Level 1 Depth / Length	0.103 m
Package Level 1 Gross Weight	0.15 kg
Package Level 1 EAN	8012542537809

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364190
Country of Origin	Hungary (HU)
Selling Unit of Measure	piece

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5627
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Instructions and Manuals	0400 - 9924
RoHS Information	9AKK106713A5627

## Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424
Instructions and Manuals	0400 - 9924

## Classifications

ETIM 6	EC001445 - Residual current monitoring relay
ETIM 7	EC001445 - Residual current monitoring relay
ETIM 8	EC001445 - Residual current monitoring relay
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85364190
Object Classification Code	F

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Monitors, RCMs



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