



English ▼



RD3M-48

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General Information

Extended Product Type:

RD3M-48

Product ID:

2CSJ202001R0001

EAN:

8012542733935

Catalog Description:

Residual Current Monitor

Long Description:

The RD3 series of electronic residual current relays provides residual current protection and monitoring functions. This device can be used in conjunction with all MCBs of S200 series and Tmax range moulded case devices up to T5, for industrial installations.

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Technical**Type of Residual Current:**

Type A

Function:

For mixed system

Current Rating:

Response value amperage 1 500 ... 500 mA

Number of Contacts:

2

Delay Time (τ):

Delay-On Energization, Maximum, Permitted 10 second [unit of time]

Delay-On Energization, Minimum, Adjustable 0 second [unit of time]

Filter Option:

with frequency filter

Options Provided:

Pre-alarm threshold: 60%

Electrical**Rated Voltage (U_r):**

48...48 V

Rated Operational Voltage:

12 ... 48 V AC/DC

Rated Control Supply Voltage (U_c):

(50 Hz) 48...48 V

(50 Hz) 48...48 V

(60 Hz) 48...48 V

(60 Hz) 48...48 V

(DC) 48...48 V

(DC) 48...48 V

Rated Frequency (f):

50 ... 60 Hz

Power Loss:

0.6 W

Number of Contacts CO:

1

Number of Contacts NC:

0

Number of Contacts NO:

0

Material Compliance

RoHS Information:

[EU Declaration of Conformity_RD3+TR](#)

RoHS Status:

Following EU Directive 2011/65/EU

RoHS Date:

20091218

REACH Declaration:

[Reach Declaration - ABB S.p.A. Vittuone](#)

REACH Information:

False - does not contain substances > 0.1 mass percentage

REACH Date:

20240429

Conflict Minerals Reporting Template (CMRT):

[Conflict Minerals Reporting Template](#)

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B:

Business To Business

Dimensions

Product Net Width:

52.8 mm

Product Net Height:

85 mm

Product Net Depth / Length:

65 mm

Product Net Weight:

223 g

Ordering

Package Level 1 Units:

box 1 piece

Package Level 1 Gross Weight:

0.307 kg

E-Number (Norway):

1629773

Certificates and Declarations

Declaration of Conformity - CE:

[EU Declaration of Conformity_RD3+TR](#)

Installation

Instructions and Manuals:

[RD3M and RD3M-48 instruction sheet](#)

Mounting Type:

DIN-Rail

Popular Downloads

Data Sheet, Technical Information:

[9AKK107046A0424](#)

External Classifications and Standards

ETIM 9:

EC001445 - Residual current monitoring relay

eClass:

V11.0 : 27371809

Object Classification Code:

F

Standards:

IEC EN 60947-2 Ann M



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