

INDUSTRIAL COMPONENT DATA

2CSM242120R1201 ABB RD2-48 Residual Current Monitor

Brand: ABB | Manufacturer Part Number: 2CSM242120R1201



Manufacturer	ABB
MPN / Reference	2CSM242120R1201
Catalog number	242120
Category	Residual current monitoring relay
Minimum order	1 Pcs
Document ID	EO-AF36B44354
Generated	2026-08-01

Product Overview

RD2-48 Residual Current Monitor

RD2-48 differential relay

Residual Current Monitor RD2 - Type A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Industrial > RD2 TRM
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Additional Product Information

Technical

Type of Residual Current Type A

Function For AC-current system

Current Rating Response value amperage 1 2000 ... 2000 mA

Number of Contacts 1

Delay Time (?) Delay-On Energization, Maximum, Permitted 5 second [unit of time]

Delay-On Energization, Minimum, Adjustable 0.3 second [unit of time]

Filter Option no frequency filter

Options Provided Pre-alarm threshold: no

Electrical

Rated Voltage (Ur) 400...400 V

Rated Operational Voltage 48 ... 150 V AC/DC

Rated Control Supply Voltage (Us) (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
Rated Frequency (f) 50 ... 60 Hz
Power Loss Total 3.4 W
Number of Contacts CO 1
Number of Contacts NC 0
Number of Contacts NO 0
Material Compliance
RoHS Declaration 9AKK106713A5627
RoHS Information Following EU Directive 2011/65/EU
RoHS Date 20190722
REACH Declaration 9AKK108467A9482
REACH Information False - does not contain substances > 0.1 mass percentage
REACH Date 20240429
Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B Business To Business
Dimensions
Product Net Width 35 mm
Product Net Height 0.085 m
Product Net Depth / Length 65 mm
Product Net Weight 0.105 kg
Ordering
Package Level 1 Units box 1 piece
Package Level 1 Gross Weight 0.15 kg
E-Number (Norway) 1629759
Certificates and Declarations
Declaration of Conformity - CE 9AKK106713A5627
Installation
Instructions and Man...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM242120R1201 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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