

## INDUSTRIAL COMPONENT DATA

## 2CSM142120R1201 ABB RD2 Residual Current Monitor

Brand: ABB | Manufacturer Part Number: 2CSM142120R1201



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | ABB                               |
| MPN / Reference | 2CSM142120R1201                   |
| Catalog number  | 142120                            |
| Category        | Residual current monitoring relay |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-0FDBAABD7D                     |
| Generated       | 2026-08-03                        |

## Product Overview

RD2 Residual Current Monitor

RD2-230 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 &amp; Catalog Path

Catalog path ABB &gt; Industrial &gt; RD2 TRM

## 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 230 ... 400 V AC

Rated Control Supply Voltage (Us) (50 Hz) 400...400 V

(60 Hz) 400...400 V

Rated Frequency (f) 50 ... 60 Hz  
Power Loss 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) 1629760  
Certificates and Declarations  
Declaration of Conformity - CE 9AKK106713A5627  
Installation  
Instructions and Manuals 0400 - 9924  
Mounting Type DIN-Rail  
Popular Downloads  
Data Sheet, Technical In...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM142120R1201 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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