

## INDUSTRIAL COMPONENT DATA

# FRCdM-40/2/03-S/B 302636 Y7-302636 EATON ELECTRIC

## Residual current circuit breaker 2P 40A

Brand: EATON - MOELLER | Manufacturer Part Number: FRCdM-40/2/03-S/B



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCdM-40/2/03-S/B                       |
| Catalog number  | Y7-302636                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-6C9B2A4802                           |
| Generated       | 2026-08-06                              |

### Product Overview

Residual current circuit breaker 2P 40A

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 40 A, 2p, 300 mA, type S/B

Residual current circuit-breaker FRCdM, 2 pole, Rated current In: 40 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 A, Switchgear for industrial and advanced commercial applications

## STRUCTURED PRODUCT DATA

### Technical Specifications

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

### Classification & Catalog Path

|              |                                                   |
|--------------|---------------------------------------------------|
| Catalog path | EATON - MOELLER > Modular Switchgear - Industrial |
|--------------|---------------------------------------------------|

### Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB Catalog Number 302636 Model Code FRCdM-40/2/03-S/B EAN 9010238176119 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm Product Weight 0.32 kg Compliances RoHS conform Certifications IEC/EN 62423 IEC/EN 61008

EN45545-2

IEC 61373 Product specifications

Type Special features As per inscription

Dry auxiliary contact: > 100,000 electrical switching operations per minute at 2 A 30 VDC resistive load

Dry auxiliary contact: > 5 x 100,000 electrical switching operations per minute at 1 A 30 VDC resistive load

Maximum operating temperature is 60 °C in accordance with the de-rating table

Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 40 A Features Additional equipment possible

Residual current circuit-breakers, digital 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCdM-40/2/03-S/B 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

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