

## INDUSTRIAL COMPONENT DATA

**FRCMM-40/2/03-A-110 180608 Y7-180608 EATON ELECTRIC**  
**Residual current circuit breaker (RCCB), 40A, 2p, 300mA,..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/2/03-A-110



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCMM-40/2/03-A-110                     |
| Catalog number  | Y7-180608                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-7C0F2E9B8A                           |
| Generated       | 2026-08-05                              |

**Product Overview**

Residual current circuit breaker (RCCB), 40A, 2p, 300mA, type A, 110V

FRCMM-40/2/03-A-110

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 40A, 2p, 300mA, type A, 110V

Mains voltage-independent residual current circuit-breaker for fault protection and additional protection, 40 A<sub>x</sub>, 2p, 300 mA, type A, 110V

## 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 - FRCmM Type AC, A, U, R RCCB Catalog Number 180608 Model Code FRCMM-40/2/03-A-110 EAN 4015081757732 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm Product Weight 0.195 kg Compliances RoHS conform Certifications IEC/EN 61008 EN45545-2

IEC 61373 Delivery program

Application Number of poles Two-pole Tripping time Non-delayed Amperage Rating 40 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 300 mA Sensitivity type Pulse-current sensitive Impulse withstand current Partly surge-proof 250 A

250 A (8/20 us) surge-proof Type FRCmM

**Residual current circuit breakers****Type A****Technical data - electrical**

Voltage rating (IEC/EN 60947-2) 110 V Rated operational voltage (Ue) - max 110 V Rated insulation voltage (Ui) 440 V  
Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 0.3 A Rated fault current - max 0.3 A Frequency  
rating 50 Hz / 60 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type A Rated residual making  
and breaking capacity 500 A Admissible back-up fuse overload - max 40 A gG/gL Rated short-time withstand current (Icw)  
10 kA Surge current capacity 0.25 kA Test circuit range 94 V AC - 121 V AC Pollution degree 2 Lifespan, electrical 4000  
operations Technical data - mechanical

Frame 45 mm Width in number of modular spacings 2 Built-in width (number of units) 35 mm (2 SU) Built-in depth 70.5 mm

Mounting Method Quick attachmen...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send EATON - MOELLER / FRCMM-40/2/03-A-110 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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requirements against the manufacturer documentation before purchase or installation.