

## INDUSTRIAL COMPONENT DATA

**FRCMM-63/4/03-A-NA 167106 Y7-167106 EATON ELECTRIC**  
**Residual current circuit breaker (RCCB), 63A, 4p, 300mA, ..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-63/4/03-A-NA



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCMM-63/4/03-A-NA                      |
| Catalog number  | Y7-167106                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-A0E8FAA0A6                           |
| Generated       | 2026-08-06                              |

**Product Overview**

Residual current circuit breaker (RCCB), 63A, 4p, 300mA, type A

FRCMM-63/4/03-A-NA

Eaton Moeller series xEffect - FRCmM-NA RCCB. Residual current circuit breaker (RCCB), 63A, 4p, 300mA, type A, UL Residual current circuit-breaker FRCmM-NA, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.3 A, Switchgear for export to North America (UL-listed)

## 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-NA RCCB Catalog Number 167106 Model Code

FRCMM-63/4/03-A-NA EAN 4015081636068 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm

Product Weight 0.32 kg Compliances RoHS conform Certifications UL 1053

IEC/EN 61008

EN45545-2

IEC 61373 Catalog Notes Protects against special forms of residual pulsating DC which have not been smoothed. Delivery program

Application Switchgear for export to North America (UL-listed) Number of poles Four-pole Tripping time Non-delayed

Amperage Rating 63 A Rated short-circuit strength 5 kA (UL, as per CSA)

10 kA with back-up fuse Fault current rating 300 mA Sensitivity type Pulse-current sensitive Impulse withstand current 250

A (8/20 us) surge-proof

Partly surge-proof 250 A Type Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Voltage rating (UL) 480Y/277 V, 60 Hz Rated operational voltage (Ue) - max 480 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Overvoltage tested - max 530 V Rated fault current - min 0.3 A Rated fault current - max 0.3 A Frequency rating 50 Hz / 60 Hz Short-circuit rating Max. admissible back-up fuse: 63 A gG/gL, 70 A class J fuse (UL) Leakage current type A Rated residual making and breaking capacity 630 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 Pick-up current 200 mA Test circuit range...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-63/4/03-A-NA 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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