

## INDUSTRIAL COMPONENT DATA

# FRCMM-63/2/01-A 170275 Y7-170275 EATON ELECTRIC

## Auxiliary contact, 1N/O+3N/C, surface mounting, screw connec..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-63/2/01-A



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCMM-63/2/01-A                         |
| Catalog number  | Y7-170275                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-3288408996                           |
| Generated       | 2026-08-04                              |

## Product Overview

Auxiliary contact, 1N/O+3N/C, surface mounting, screw connection

FRCMM-63/2/01-A

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 63A, 2p, 100mA, type A

Residual current circuit-breaker FRCmM, 2 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.1 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 - Tertiary and Differential

## Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB Catalog Number 170275 Model Code FRCMM-63/2/01-A EAN 4015081667758 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm Product Weight 0.202 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 63 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 100 mA Sensitivity type Pulse-current sensitive Impulse withstand current 250 A (8/20

us) surge-proof

Partly surge-proof 250 A Type FRCmM

Residual current circuit breakers

Type A

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC Rated operational voltage (Ue) - max 240 V Rated insulation voltage (Ui) 440 V  
Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 0.1 A Rated fault current - max 0.1 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 630 A Admissible back-up fuse overload - max 63 A gG/gL Rated short-time withstand current (Icw)  
10 kA Surge current capacity 0.25 kA Test circuit range 184 V AC - 250 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 DIN rail

Quick....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-63/2/01-A 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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requirements against the manufacturer documentation before purchase or installation.