

## INDUSTRIAL COMPONENT DATA

**PFIM-63/4/01-U 235746 FRCMM-16/4/01-U EATON ELECTRIC**  
**Residual current circuit-breaker, 63A, 4pole, 100mA, ty..**

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-63/4/01-U



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | PFIM-63/4/01-U                          |
| Catalog number  | FRCMM-16/4/01-U                         |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-3195F600EB                           |
| Generated       | 2026-08-06                              |

**Product Overview**

Residual current circuit-breaker, 63A, 4pole, 100mA, type U

Int. differential PFIM, 4P, 63A, 100mA, U-type

Residual current circuit-breaker PFIM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I<sub>N</sub>: 0.1 A, Residual current circuit-breaker - frequency converter-proof

## 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 &gt; Modular Switchgear - Tertiary and Differential

**Additional Product Information**

## General specifications

Product Name Eaton Moeller series xPole - PFIM Type AC, A, U, R RCCB Catalog Number 235746 Model Code PFIM-63/4/01-U EAN 4015082357467 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.351 kg Compliances RoHS conform Certifications IEC/EN 61008 Delivery program

Application Residual current circuit breaker - frequency converter-proof Number of poles Four-pole Tripping time Selective switch off Amperage Rating 63 A Rated short-circuit strength 10 kA Fault current rating 100 mA Sensitivity type Pulse-current sensitive, suitable for variable frequency drives Impulse withstand current Surge-proof 5 kA Type Technical data - electrical

Voltage rating 230 V AC / 400 V AC Rated operational voltage (U<sub>e</sub>) - max 400 V Rated insulation voltage (U<sub>i</sub>) 440 V Rated impulse withstand voltage (U<sub>imp</sub>) 4 kV Rated fault current - min 0.1 A Rated fault current - max 0.1 A Frequency rating 50 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type Other Rated residual making and breaking capacity 630 A Admissible back-up fuse overload - max 40 A gG/gL Rated short-time withstand current (I<sub>cw</sub>) 10 kA Surge

current capacity 5 kA Test circuit range 196 V AC - 456 V AC Pollution degree 2 Lifespan, electrical 4000 operations

Technical data - mechanical

Frame 45 mm Width in number of modular spacings 4 Built-in width (number of units) 70 mm (4 SU) Built-in depth 70.5 mm

Mounting Method DIN rail

Quick attachment with 2 latch pos...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-63/4/01-U 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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