

## INDUSTRIAL COMPONENT DATA

**PFIM-100/4/01 102824 Y7-102824 EATON ELECTRIC Residual current circuit breaker (RCCB), 100A, 4p, 100mA, type..**

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-100/4/01



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | PFIM-100/4/01                           |
| Catalog number  | Y7-102824                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-A95DED79A6                           |
| Generated       | 2026-08-06                              |

**Product Overview**

Residual current circuit breaker (RCCB), 100A, 4p, 100mA, type AC

PFIM-100/4/01

Eaton Moeller series xPole - PFIM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 100A, 4p, 100mA, type AC

Residual current circuit-breaker PFIM, 4 pole, Rated current  $I_n$ : 100 A, Rated short-circuit strength  $I_{cn}$ : 10 kA, Rated fault current  $I_N$ : 0.1 A, Switchgear for residential and 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 xPole - PFIM Type AC, A, U, R RCCB Catalog Number 102824 Model Code

PFIM-100/4/01 EAN 4015081026692 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.368 kg Compliances RoHS conform Certifications IEC/EN 61008 Delivery program

Application Number of poles Four-pole Tripping time Non-delayed Amperage Rating 100 A Rated short-circuit strength 10 kA Fault current rating 100 mA Sensitivity type AC current sensitive Impulse withstand current Partly surge-proof 250 A

Type PFIM

Residual current circuit breakers

Type AC

Technical data - electrical

Voltage rating 230 V AC / 400 V AC Rated operational voltage (Ue) - max 400 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 Short-circuit rating 100 A (max. admissible back-up fuse) Leakage current type AC Rated residual making and breaking capacity 1000 A Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 0.25 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 Quick attachment with 2 latch positions for DIN-rail IEC/EN 60715

DIN rail Degree of protection IP...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-100/4/01 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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