

INDUSTRIAL COMPONENT DATA

PFIM-100/4/003-A 102829 Y7-102829 EATON ELECTRIC Residual current circuit breaker (RCCB), 100A, 4p, 30mA, ty..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-100/4/003-A



Manufacturer	EATON - MOELLER
MPN / Reference	PFIM-100/4/003-A
Catalog number	Y7-102829
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-4B68F91CC4
Generated	2026-08-05

Product Overview

Residual current circuit breaker (RCCB), 100A, 4p, 30mA, type A

PFIM-100/4/003-A

Eaton Moeller series xPole - PFIM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 100A, 4p, 30mA, type A

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 : 0.03 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 102829 Model Code

PFIM-100/4/003-A EAN 4015081027149 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm

Product Weight 0.392 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 30 mA Sensitivity type Pulse-current sensitive Impulse withstand current Partly surge-proof 250 A

Type PFIM

Residual current circuit breakers

Type A

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 0.03 A Rated fault current - max 0.03 A Frequency rating 50 Hz Short-circuit rating 100 A (max. admissible back-up fuse) Leakage current type A 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 - 264 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 protecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-100/4/003-A with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.