

## INDUSTRIAL COMPONENT DATA

# PFIM-80/2/003-MW 235402 Y7-235402 EATON ELECTRIC Residual current circuit breaker (RCCB), 80A, 2p, 30mA, typ..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-80/2/003-MW



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | PFIM-80/2/003-MW                        |
| Catalog number  | Y7-235402                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-E4BD410C84                           |
| Generated       | 2026-08-06                              |

## Product Overview

Residual current circuit breaker (RCCB), 80A, 2p, 30mA, type AC

PFIM-80/2/003-MW

Eaton Moeller series xPole - PFIM Type AC, A, U, R RCCB. PFIM, 2 pole, In: 80 A, Icn: 10 kA, I?N: 0.03 A, Type AC, AC current sensitive, Partly surge-proof 250 A, residential and commercial

Residual current circuit-breaker PFIM, 2 pole, Rated current In: 80 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.03 A, Type AC, AC current sensitive, Partly surge-proof 250 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 235402 Model Code

PFIM-80/2/003-MW EAN 4015082354022 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm

Product Weight 0.212 kg Compliances RoHS conform Certifications IEC/EN 61008 Delivery program

Application Number of poles Two-pole Tripping time Non-delayed Amperage Rating 80 A Rated short-circuit strength 10 kA

Fault current rating 30 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 Rated operational voltage (Ue) - max 230 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 80 A (max. admissible back-up fuse) Leakage current type AC Rated residual making and breaking capacity 800 A Admissible back-up fuse overload - max 50 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 2 Built-in width (number of units) 35 mm (2 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 IP20, IP40 wi...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send EATON - MOELLER / PFIM-80/2/003-MW 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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