

INDUSTRIAL COMPONENT DATA

PFIM-40/2/003-110 100062 Y7-100062 EATON ELECTRIC
Residual current circuit breaker (RCCB), 40A, 2p, 30mA, ty..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-40/2/003-110



Manufacturer	EATON - MOELLER
MPN / Reference	PFIM-40/2/003-110
Catalog number	Y7-100062
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-9F365418BA
Generated	2026-08-06

Product Overview

Residual current circuit breaker (RCCB), 40A, 2p, 30mA, type AC

PFIM-40/2/003-110

PFIM-40/2/003-110. Residual current circuit breaker (RCCB), 40A, 2p, 30mA, type AC

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 100062 Model Code PFIM-40/2/003-110 EAN 4015081005017 Product Length/Depth 80 mm Product Height 71 mm Product Width 35 mm Product Weight 0.22 kg Certifications IEC/EN 61008 Delivery program

Application Number of poles Two-pole Tripping time Non-delayed Amperage Rating 40 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 110 V AC Rated operational voltage (Ue) - max 110 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 63 A (max. admissible back-up fuse) Leakage current type AC Rated residual making and breaking

capacity 500 A Admissible back-up fuse overload - max 25 A gG/gL Rated short-time withstand current (I_{cw}) 10 kA Surge current capacity 0.25 kA Test circuit range 94 V AC - 121 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 attachment with 2 latch positions for DIN-rail IEC/EN 60715 Degree of protection IP20

IP20, IP40 with suitable enclosure...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-40/2/003-110 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.