

INDUSTRIAL COMPONENT DATA

PFIM-100/4/03-U 290222 FRCDM-63/4/03-U EATON ELECTRIC

Residual current circuit-breaker, 100A, 4pole, 300mA, ..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-100/4/03-U



Manufacturer	EATON - MOELLER
MPN / Reference	PFIM-100/4/03-U
Catalog number	FRCDM-63/4/03-U
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit-breaker, 100A, 4pole, 300mA, type U

Int. differential PFIM, 4P, 100A, 300mA, U-type

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 : 0.3 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 > Modular Switchgear - Industrial

Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PFIM Type AC, A, U, R RCCB Catalog Number 290222 Model Code PFIM-100/4/03-U EAN 4015082902223 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.371 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 100 A Rated short-circuit strength 10 kA Fault current rating 300 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_e) - max 400 V Rated insulation voltage (U_i) 440 V Rated impulse withstand voltage (U_{imp}) 4 kV Rated fault current - min 0.3 A Rated fault current - max 0.3 A Frequency rating 50 Hz Short-circuit rating 100 A (max. admissible back-up fuse) Leakage current type Other Rated residual making and breaking capacity 1000 A Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand current (I_{cw}) 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 Quick attachment with 2 latch position...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-100/4/03-U with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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