

INDUSTRIAL COMPONENT DATA

PFIM-63/4/003-U 285465 FRCDM-63/4/003-U EATON ELECTRIC Residual current circuit-breaker, 63A, 4pole, 30mA, t..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-63/4/003-U



Manufacturer	EATON - MOELLER
MPN / Reference	PFIM-63/4/003-U
Catalog number	FRCDM-63/4/003-U
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-0B7EA6F6A5
Generated	2026-08-06

Product Overview

Residual current circuit-breaker, 63A, 4pole, 30mA, type U

Int. differential PFIM, 4P, 63A, 30mA, U-type

Residual current circuit-breaker PFIM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.03 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 - Tertiary and Differential

Additional Product Information

Residual current circuit-breaker, 63A, 4pole, 30mA, type U
Residual current circuit-breaker PFIM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.03 A, Residual current circuit-breaker - frequency converter-proof
Delivery program

Basic function
Residual current circuit-breakers
Number of poles 4 pole
Application Residual current circuit-breaker - frequency converter-proof
Rated current [In] 63 A
Rated short-circuit strength [Icn] 10 kA
Rated fault current [I?N] 0.03 A
Type Type U
Tripping selective switch off s...
Product range PFIM
Sensitivity pulse-current sensitive, suitable for variable frequency drives
Impulse withstand current Surge-proof, 3 kA
Technical data

Electrical Standards IEC/EN 61008
Rated operational voltage [Ue] [Ue] Rated operating voltage [Ue] 230/400 V AC
Rated frequency [f] 50 Hz
Limit values of the operating voltage Test circuit 196 - 264 V AC
Limit values of the operating voltage Comment for range of the test button 3-phase application without N (400V AC Phase-Phase) not allowed

Sensitivity pulse-current sensitive, suitable for variable frequency drives
Rated insulation voltage [Ui] 440 V
Rated impulse withstand voltage [Uimp] 4 kV
Rated short-circuit strength [Icn] 10 kA
Rated making and breaking capacity / Rated

residual making and breaking capacity [Im/ I?m]630 AlifespanElectrical [Operations]? 4000lifespanMechanical
[Operations]? 20000ReferencesAuxiliary switch for subsequent installationZ-HK 248432Tripping signal contact for
subsequent installa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-63/4/003-U 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.