

INDUSTRIAL COMPONENT DATA

PFIM-80/4/03-U 290221 FRCDM-63/4/03-U EATON ELECTRIC

Residual current circuit-breaker, 80A, 4pole, 300mA, ty..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-80/4/03-U



Manufacturer	EATON - MOELLER
MPN / Reference	PFIM-80/4/03-U
Catalog number	FRCDM-63/4/03-U
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-1B607DED7D
Generated	2026-08-05

Product Overview

Residual current circuit-breaker, 80A, 4pole, 300mA, type U

Int. differential PFIM, 4P, 80A, 300mA, U-type

Residual current circuit-breaker PFIM, 4 pole, Rated current In: 80 A, Rated short-circuit strength Icn: 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

EL-Nummer (Norway)1609369Residual current circuit-breaker, 80A, 4pole, 300mA, type UResidual current circuit-breaker PFIM, 4 pole, Rated current In: 80 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.3 A, Residual current circuit-breaker - frequency converter-proofDelivery program

Basic functionResidual current circuit-breakersNumber of poles4 poleApplicationResidual current circuit-breaker - frequency converter-proofRated current [In]80 ARated short-circuit strength [Icn]10 kARated fault current [I?N]0.3 ATypeType UTrippingselective switch off s...Product rangePFIMSensitivitypulse-current sensitive, suitable for variable frequency drivesImpulse withstand currentsurge-proof 5 kATEchnical data

ElectricalStandardsIEC/EN 61008Rated operational voltage [Ue][Ue]Rated operating voltage [Ue]230/400 V ACRated frequency [f]50 HzLimit values of the operating voltageTest circuit196 - 456 V ACSensitivitypulse-current sensitive, suitable for variable frequency drivesRated insulation voltage [Ui]440 VRated impulse withstand voltage [Uimp]4 kVRated short-circuit strength [Icn]10 kARated making and breaking capacity / Rated residual making and breaking capacity [Im/I?m]800 AlifespanElectrical [Operations]? 4000lifespanMechanical [Operations]? 20000ReferencesAuxiliary switch for

subsequent installationZ-HK 248432Tripping signal contact for subsequent installationZ-NHK 248434Remote control and automatic switching deviceZ-FW/LP 248296Compact enclosureKLV-TC-4 276241Sealin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-80/4/03-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.