

INDUSTRIAL COMPONENT DATA

FRCMM-63/4/003-U 170455 EATON ELECTRIC Digital residual current circuit-breaker, 63A, 4p, 30mA, type U

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



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-63/4/003-U
Catalog number	170455
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-5BEE3F0B86
Generated	2026-08-04

Product Overview

Digital residual current circuit-breaker, 63A, 4p, 30mA, type U

Int. differential FRCMM, 63A, 4p, 30mA, class U

Residual current circuit breaker (RCCB), 63A, 4p, 30mA, type U

Residual current circuit-breaker FRCmM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse 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 pathEATON - MOELLER > Modular Switchgear - Tertiary and Differential

Additional Product Information

Residual current circuit breaker (RCCB), 63A, 4p, 30mA, type UResidual current circuit-breaker FRCmM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 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]63 ARated short-circuit strength [Icn]10 with back-up fuse kARated fault current [I?N]0.03 ATypeType UTrippingShort time-delayed s...Product rangeFRCmMSensitivityPulse-current sensitiveImpulse withstand currentSurge-proof, 3 kAContact sequenceTechnical data

ElectricalTypes conform toIEC/EN 61008Current test marksAs per inscriptionTripping10 ms delayed s...Rated voltage according to IEC/EN 60947-2 [Un]240/415 V ACRated frequency [f]50/60 HzLimit values of the operating voltageTest circuit196 - 264 V ACRated fault current [I?n]30 mASensitivityPulse-current sensitiveEnhanced sensitivitySuitable for variable frequency drivesRated insulation voltage [Ui]440 VRated impulse withstand voltage [Uimp]4 (1.2/50us) kVRated

short-circuit strength [I_{cn}]10 with back-up fuse kA Impulse withstand current 3 kA (8/20 us) surge-proof Max. admissible back-up fuse Short-circuit [gG/gL]63 A Max. admissible back-up fuse Overload [gG/gL]63 A Rated making and breaking capacity / Rated residual making and breaking capacity [I_m / I_m]630 A lifespan Electrical [Oper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-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.