

INDUSTRIAL COMPONENT DATA

FRCMM-16/4/01-U 170458 EATON ELECTRIC Circuit breaker, 16A, 4p, 100mA, class Or

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-16/4/01-U



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-16/4/01-U
Catalog number	170458
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-728CA7D633
Generated	2026-08-05

Product Overview

Circuit breaker, 16A, 4p, 100mA, class Or

Int. differential FRCMM, 16A, 4p, 100mA, class U

Residual current circuit breaker (RCCB), 16A, 4p, 100mA, type U

Residual current circuit-breaker FRCmM, 4 pole, Rated current I_n : 16 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current $I'N$: 0.1 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 (RCCB), 16A, 4p, 100mA, type U Residual current circuit-breaker FRCmM, 4 pole, Rated current I_n : 16 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current $I'N$: 0.1 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 [I_n] 16 A Rated short-circuit strength [I_{cn}] 10 with back-up fuse kA Rated fault current [$I'N$] 0.1 A Type Type U Tripping selective switch off s... Product range FRCmM Sensitivity Pulse-current sensitive Impulse withstand current surge-proof 5 kA Contact sequence Technical data

Electrical Types conform to IEC/EN 61008 Current test marks As per inscription Tripping 40 ms delay - selective switch off s... Rated voltage according to IEC/EN 60947-2 [U_n] 240/415 V AC Rated frequency [f] 50/60 Hz Limit values of the operating voltageTest circuit 196 - 456 V AC Rated fault current [I'_{cn}] 100 mA Sensitivity Pulse-current sensitive Enhanced sensitivity Suitable for variable frequency drives Rated insulation voltage [U_i] 440 V Rated impulse withstand voltage [U_{imp}]

4 (1.2/50us) kV Rated short-circuit strength [Icn] 10 with back-up fuse kA Impulse withstand current 5 kA (8/20 us)
surge-proof Max. admissible back-up fuseShort-circuit [gG/gL] 63 A Max. admissible back-up fuseOverload [gG/gL] 16 A
Rated making and breaking capacity / Rate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-16/4/01-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.