

INDUSTRIAL COMPONENT DATA

FRCMM-40/4/03-U 170464 EATON ELECTRIC Digital residual current circuit-breaker, 63A, 4p, 300mA, type U

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/4/03-U



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-40/4/03-U
Catalog number	170464
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-9C606739CF
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Product Overview

Digital residual current circuit-breaker, 63A, 4p, 300mA, type U

Int. differential FRCMM, 40A, 4p, 300mA, class U

Residual current circuit breaker (RCCB), 40A, 4p, 300mA, type U

Residual current circuit-breaker FRCmM, 4 pole, Rated current I_n : 40 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse 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 - Tertiary and Differential
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Additional Product Information

Residual current circuit breaker (RCCB), 40A, 4p, 300mA, type U
Residual current circuit-breaker FRCmM, 4 pole, Rated current I_n : 40 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current $I?N$: 0.3 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] 40 A
Rated short-circuit strength [I_{cn}] 10 with back-up fuse kA
Rated fault current [$I?N$] 0.3 A
Type Type U
Tripping selective switch off s...
Product range FRCmM
Sensitivity Pulse-current sensitive
Impulse withstand currents 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 voltage Test circuit 196 - 456 V AC
Rated fault current [$I?n$] 300 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) kVRated short-circuit strength [Icn]10 with back-up fuse kAImpulse withstand current5 kA (8/20 us)
surge-proofMax. admissible back-up fuseShort-circuit [gG/gL]63 AMax. admissible back-up fuseOverload [gG/gL]40 ARated
making and breaking capacity / Rated residual making and breaking capacity [Im/ I?m]500 Ali...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-40/4/03-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

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requirements against the manufacturer documentation before purchase or installation.