

INDUSTRIAL COMPONENT DATA

FRCMM-16/4/003-U 170452 EATON ELECTRIC Digital residual current circuit-breaker, 63A, 4p, 30mA, type U

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-16/4/003-U



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-16/4/003-U
Catalog number	170452
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-1B892189FD
Generated	2026-08-05

Product Overview

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

Int. differential FRCMM, 16A, 4p, 30mA, class U

Residual current circuit breaker (RCCB), 16A, 4p, 30mA, 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 $I_{?N}$: 0.03 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 (RCCB), 16A, 4p, 30mA, 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 $I_{?N}$: 0.03 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 $[I_n]$ 16 A
Rated short-circuit strength $[I_{cn}]$ 10 with back-up fuse kA
Rated fault current $[I_{?N}]$ 0.03 A
Type
Type U
Tripping
Short time-delayed s...
Product range
FRCmM
Sensitivity
Pulse-current sensitive
Impulse withstand current
Surge-proof, 3 kA
Contact sequence
Technical data
Electrical
Types conform to IEC/EN 61008
Current test marks
As per inscription
Tripping 10 ms delayed 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 - 264 V AC
Rated fault current $[I_{?n}]$ 30 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 [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]16 A Rated making and breaking capacity / Rated residual making and breaking capacity [I_m / I_m]500 A lifespan Electrical [Oper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-16/4/003-U with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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