

INDUSTRIAL COMPONENT DATA

FRCMM-100/4/01-S/F 187436 Y7-187436 EATON ELECTRIC
Residual current circuit breaker (RCCB), 100A, 4p, 100mA,..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-100/4/01-S/F



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-100/4/01-S/F
Catalog number	Y7-187436
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 100A, 4p, 100mA, type S/F

FRCMM-100/4/01-S/F

Full range of compact residual current circuit-breaker models for a wide variety of applications, for fault and additional protection, large amount of available rated operational currents, comprehensive range of accessories, true contact position indicator, automatic reclosing possible, suitable for use outdoors (building and outdoor distribution boards) at temperatures as low as -25 °C

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

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Basic function Residual current circuit-breakers Number of poles 4 pole Application Switchgear for industrial and advanced commercial applications Rated current [I_n] 100 A Rated short-circuit strength [I_{cn}] 10 with back-up fuse kA Rated fault current [I_{Δn}] 0.1 A Type Type S/F Tripping selective switch off s... Product range FRCmMSensitivity Pulse-current sensitive Impulse withstand currents surge-proof 5 kA Technical data

Electrical Types conform to IEC/EN 62423 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 circuit184 - 440 V ACRated fault current [I_n]100 mASensitivityPulse-current sensitiveEnhanced
sensitivityFrequency mix (10 Hz, 50 Hz, 1000 Hz)Rated insulation voltage [U_i]440 VRated impulse withstand voltage
[U_{imp}]4 (1.2/50us) kVRated short-circuit strength [I_{cn}]10 with back-up fuse kAImpulse withstand current5 kA (8/20 us)
surge-proofMax. admissible back-up fuseShort-circuit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-100/4/01-S/F 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.