

INDUSTRIAL COMPONENT DATA

FRCMM-100/2/05-S/F 187406 EATON ELECTRIC Residual current circuit breaker (RCCB), 100A, 2p, 500mA, type S/F

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-100/2/05-S/F



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-100/2/05-S/F
Catalog number	187406
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-5D765AABEA
Generated	2026-08-06

Product Overview

Residual current circuit breaker (RCCB), 100A, 2p, 500mA, type 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

Residual current circuit breaker (RCCB), 100A, 2p, 500mA, type 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 Delivery program

Basic function Residual current circuit-breakers Number of poles 2 pole Application Switchgear for industrial and advanced commercial applications Rated current [In] 100 A Rated short-circuit strength [Icn] 10 with back-up fuse kA Rated fault current [I?N] 0.5 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 [Un] 240 V AC Rated frequency [f] 50/60 Hz Limit values of the operating voltage Test circuit 184 - 250 V AC Rated fault current [I?n] 500 mA Sensitivity Pulse-current sensitive Enhanced

sensitivityFrequency mix (10 Hz, 50 Hz, 1000 Hz)Rated insulation voltage [Ui]440 VRated impulse withstand voltage [Uimp]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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-100/2/05-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

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.