

INDUSTRIAL COMPONENT DATA

FRBMM-B20/1N/01-A 170668 Y7-170668 EATON ELECTRIC

Auxiliary contact, 1N/O+3N/C, surface mounting, screw conn..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-B20/1N/01-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-B20/1N/01-A
Catalog number	Y7-170668
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-D4E3410E6E
Generated	2026-08-05

Product Overview

Auxiliary contact, 1N/O+3N/C, surface mounting, screw connection

FRBMM-B20/1N/01-A

RCD/MCB combination, 20 A, 100 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: A

High-quality residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -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 - Tertiary and Differential

Additional Product Information

RCD/MCB combination, 20 A, 100 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: AHigh-quality residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -25 °CDelivery program

Basic functionCombined RCD/MCB devicesNumber of poles1 pole+NTripping characteristicBApplicationSwitchgear for industrial and advanced commercial applicationsRated current [In]20 ARated switching capacity according to IEC/EN

6100910 kARated fault current [I?N]0.1 ATypeType ATrippingnon-delayed s...Product
rangeFRBmMSensitivityPulse-current sensitivelmpulse withstand currentPartly surge-proof 250 AContact
sequenceTechnical data
ElectricalProtected pole1Rated voltage according to IEC/EN 60947-2 [Un]240 V ACRated frequency [f]50 HzRated fault
current [I?n]100 mASensitivityPulse-current sensitiveRated current [In]20 ATripping characteristicBDesign verification as
per IEC/EN 61439
Technical data for design verificationRated operational current for specified heat dissipation [In]20 AHeat dissipation per
pole, current-dependent [Pvid]0 WEquipme...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-B20/1N/01-A 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.