

INDUSTRIAL COMPONENT DATA

FRBM6-B2/1N/01-A 178110 Y7-178110 EATON ELECTRIC

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

conne..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-B2/1N/01-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-B2/1N/01-A
Catalog number	Y7-178110
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-DE6115BB3E
Generated	2026-08-04

Product Overview

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

FRBM6-B2/1N/01-A

Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB combination, 2A, 100mA, MCB B trip char., 1pole+N, RCCB trip char.: A

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

General specifications

Product Name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 178110 Model Code FRBM6-B2/1N/01-A EAN 4015081733859 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.216 kg Compliances RoHS conform Certifications CE Product specifications

Type RCBO Application Switchgear for industrial and advanced commercial applications Amperage Rating 2 A Voltage rating 240 V - 240 V Surge current capacity 0.25 kA Voltage type AC Width in number of modular spacings 2 Features Concurrently switching N-neutral Operating ambient temperature - max 40 °C Operating ambient temperature - min -25 °C Rated current 2 A Rated operational current for specified heat dissipation (In) 2 A Static heat dissipation, non-current-dependent 0 W Built-in depth 75.5 mm Current limiting class 3 Rated short-circuit breaking capacity (EN

60947-2) 0 kA Ambient operating temperature - max 40 °C Ambient operating temperature - min -25 °C Fault current rating 0.1 A Heat dissipation capacity 0 W Heat dissipation per pole, current-dependent 0 W Number of poles (protected) 1 Number of poles (total) 2 Rated operational voltage (Ue) - max 240 V Rated short-circuit breaking capacity (IEC 60947-2) 0 kA Basic function Combined RCD/MCB devices Equipment heat dissipation, current-dependent 1.4 W Rated impulse withstand voltage (Uimp) 4 kV Degree of protection IP20 Overvoltage category III Pollution d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-B2/1N/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.