INDUSTRIAL COMPONENT DATA

FRBM6-C32/1N/003 177801 Y7-177801 EATON ELECTRIC RCD/MCB combination switch, 32A, 30mA, miniature circuit-br..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-C32/1N/003

Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-C32/1N/003
Catalog number	Y7-177801
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-E9F4297332
Generated	2026-08-03

Product Overview

RCD/MCB combination switch, 32A, 30mA, miniature circuit-breaker type C trip characteristic, 1pole+N, residual current circuit-breaker trip characteristic: AC
FRBM6-C32/1N/003
Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 32A, 30mA, MCB trip type C, 1pole+N, RCCB trip type: AC
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 6 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

General specifications
Product Name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection Catalog Number 177801 Model Code FRBM6-C32/1N/003 EAN 4015081723744 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.216 kg Compliances CE Marked

RoHS conform Certifications CE Product specifications
Type RCBO Application Switchgear for industrial and advanced commercial applications Amperage Rating 32 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 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-C32/1N/003 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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