

INDUSTRIAL COMPONENT DATA

FRBMM-B40/1N/03 170606 Y7-170606 EATON ELECTRIC RCD/MCB combination switch, 40A, 300mA, miniature circuit-br..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-B40/1N/03



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-B40/1N/03
Catalog number	Y7-170606
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-D2F50937E9
Generated	2026-08-03

Product Overview

RCD/MCB combination switch, 40A, 300mA, miniature circuit-br. type B trip characteristic, 1-ph+N, residual current circuit-br. trip characteristic: AC

FRBMM-B40/1N/03

RCD/MCB combination, 40 A, 300 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: 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 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, 40 A, 300 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: 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 10 kA, suitable for outdoor use (on-site power and outdoor

distribution board) up to -25 °C

General specificationsProduct nameEaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protectionPart no.FRBMM-B40/1N/03EAN4015081671939Product Length/Depth80 millimetreProduct height75 millimetreProduct width35 millimetreProduct weight0.2 kilogramCompliancesCE Marked

RoHS conformCertificationsCE

IEC 61373

EN45545-2Product TradenamexEffect - FRBm6/MProduct TypeRCBO - Residual-current circuit breaker with overcurrent protectionProduct Sub TypeNoneDelivery programApplicationSwitchgear for industrial and advanced commercial applicationsProduct rangeFRBmMBasic functionCombined RCD/MCB devicesNumber of polesSingle-pole + NNumber of poles (protected)1Number of poles (total)2Tripping characteristicBRelease characteristicBRated current40 AFault current rating0.3 ASensitivity typeAC current sensitiveTypeRCBOTechnical...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-B40/1N/03 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.