

INDUSTRIAL COMPONENT DATA

FRBMM-D6/1N/001-A 170916 Y7-170916 EATON ELECTRIC RCD/MCB combination switch, 6A, 10mA, miniature circuit-br..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-D6/1N/001-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-D6/1N/001-A
Catalog number	Y7-170916
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-665A052472
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Product Overview

RCD/MCB combination switch, 6A, 10mA, miniature circuit-br. type D trip characteristic, 1-phase+N, residual current circuit-br. trip characteristic: A

FRBMM-D6/1N/001-A

RCD/MCB combination, 6 A, 10 mA, MCB trip characteristic: D, 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
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Additional Product Information

RCD/MCB combination, 6 A, 10 mA, MCB trip characteristic: D, 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 characteristicDApplicationSwitchgear for

industrial and advanced commercial applicationsRated current [In]6 ARated switching capacity according to IEC/EN 6100910 kARated fault current [I?N]0.01 ATypeType ATrippingnon-delayed s...Product rangeFRBmMSensitivityPulse-current sensitiveImpulse 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]10 mASensitivityPulse-current sensitiveRated current [In]6 ATripping characteristicDDesign verification as per IEC/EN 61439

Heat dissipation per pole, current-dependent [Pvid]0 WStatic heat dissipation, non-current-dependent [Pvs]0 WHeat dissipation capacity [Pdis]0 WOperating ambient tempe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-D6/1N/001-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

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