

INDUSTRIAL COMPONENT DATA

FRBDM-B13/2/003-G/A 168199 Y7-168199 EATON ELECTRIC RCD/MCB comb. switch, 13A, 30mA, miniature circuit-break..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBDM-B13/2/003-G/A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBDM-B13/2/003-G/A
Catalog number	Y7-168199
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-C04DD2A4B1
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Product Overview

RCD/MCB comb. switch, 13A, 30mA, miniature circuit-breaker type B trip characteristic, 2p, residual current circuit-breaker trip characteristic: A

FRBDM-B13/2/003-G/A

Electronic RCD/MCB combination, 13 A, 30 mA, MCB trip characteristic: B, 2p, RCD trip characteristic: A
High-quality residual current device/miniature circuit breaker combination, line voltage-dependent, 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 - Industrial
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRBdM RCBO - residual-current circuit breaker with overcurrent protection
Catalog Number 168199 Model Code FRBDM-B13/2/003-G/A EAN 4015081647705 Product Length/Depth 86 mm Product Height 75 mm Product Width 37 mm Product Weight 0.25 kg Compliances RoHS conform Certifications CE Delivery Program

Basic function Combined RCD/MCB devices Number of poles Two-pole Tripping Short time-delayed Tripping characteristic B Application Switchgear for industrial and advanced commercial applications Rated switching capacity (IEC/EN 61009) 10

kA Type RCBO Product range FRBdM Impulse withstand current Surge-proof, 3 kA Technical Data - Electrical
Rated operational voltage (Ue) - max 240 V Sensitivity type Pulse-current sensitive Rated current 13 A Technical Data
Number of poles (total) 2 Number of poles (protected) 2 Rated impulse withstand voltage (Uimp) 4 kV Leakage current type
A Current limiting class 3 Rated short-circuit breaking capacity (EN 61009) 10 kA Rated short-circuit breaking capacity (EN
61009-1) 10 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Disconnection characteristic Short-time delayed
Surge current capacity 3 kA Voltage type AC Release characteristic B Overvoltage category III Pollution degree 2
ETIM for 168199 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value

Number of poles (total) (EF008618)

2

Number of protected poles (EF005548)

2

Rated voltage (EF000228)

240 V

Rated insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBDM-B13/2/003-G/A with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.