

INDUSTRIAL COMPONENT DATA

FRBM6-B40/2/003-A 170885 Y7-170885 EATON ELECTRIC RCD/MCB comb. switch, 40A, 30mA, miniature circuit-breaker..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-B40/2/003-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-B40/2/003-A
Catalog number	Y7-170885
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-A7ADF64217
Generated	2026-08-05

Product Overview

RCD/MCB comb. switch, 40A, 30mA, miniature circuit-breaker type B trip characteristic, 2p, residual current circuit-breaker trip characteristic: A

FRBM6-B40/2/003-A

Eaton Moeller series xEffect - FRBM6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 40A, 30mA, MCB trip type B, 2p, RCCB trip type: A, G

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 170885 Model Code FRBM6-B40/2/003-A EAN 4015081674909 Product Length/Depth 80 mm Product

Height 75.5 mm Product Width 35 mm Product Weight 0.25 kg Compliances CE Marked

RoHS conform Certifications CE

EN45545-2

IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Product range FRBM6 Basic function

Combined RCD/MCB devices Number of poles Two-pole Number of poles (protected) 2 Number of poles (total) 2 Release

characteristic B Amperage Rating 40 A Rated current 40 A Fault current rating 0.03 A Sensitivity type Pulse-current sensitive Type RCBO Technical data - electrical

Voltage type AC Voltage rating 240 V - 240 V Rated operational voltage (Ue) - max 240 V Rated insulation voltage (Ui) 500 V Rated impulse withstand voltage (Uimp) 4 kV Rated fault currents of product range 30, 100, 300 MilliAmpere Impulse withstand current Partly surge-proof, 250 A Frequency rating 50 Hz Leakage current type A Rated switching capacity 6 kA Rated switching capacity (IEC/EN 61009) 6 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 6 kA Rated short-circuit breaking capacity (EN 61009-1) 6 kA Rated short-circuit breaking capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection characteristic Undelayed Tripping Non-dela...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-B40/2/003-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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