INDUSTRIAL COMPONENT DATA

FRBMM-C25/1N/003-G 170627 Y7-170627 EATON ELECTRIC Digital residual current circuit-breaker, 80A, 4p, 30mA, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C25/1N/003-G

Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C25/1N/003-G
Catalog number	Y7-170627
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-BD0D94C5BB
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Product Overview

Digital residual current circuit-breaker, 80A, 4p, 30mA, type G/A
FRBMM-C25/1N/003-G
Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 25A, 30mA, MCB trip type C , 1-phase+N, RCCB trip type: AC, G
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

General specifications
Product Name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Catalog Number 170627 Model Code FRBMM-C25/1N/003-G EAN 4015081672110 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.214 kg Compliances CE Marked
RoHS conform Certifications CE
EN45545-2
IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Product range FRBmM Basic function Combined RCD/MCB devices Number of poles Single-pole + N Number of poles (protected) 1 Number of poles (total) 2 Release characteristic C Amperage Rating 25 A Rated current 25 A Fault current rating 0.03 A Sensitivity type AC 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 10, 30, 100, 300 MilliAmpere Impulse withstand current Surge-proof, 3 kA Frequency rating 50 Hz Leakage current type AC Rated switching capacity 10 kA Rated switching capacity (IEC/EN 61009) 10 kA Rated short-circuit breaking capacity (EN 60947-2) 10 kA Rated short-circuit breaking capacity (EN 61009) 10 kA Rated short-circuit breaking capacity (EN 61009-1) 10 kA Rated short-circuit breaking capacity (IEC 60947-2) 10 kA Surge current capacity 3 kA Disconnection characteristic Short-time delayed Trip...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C25/1N/003-G 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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