

INDUSTRIAL COMPONENT DATA

**FRCdM-63/2/003-G/B 300640 Y7-300640 EATON ELECTRIC
FRCdM-63/2/003-G/B**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCdM-63/2/003-G/B



Manufacturer	EATON - MOELLER
MPN / Reference	FRCdM-63/2/003-G/B
Catalog number	Y7-300640
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

FRCdM-63/2/003-G/B

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 63 A, 2p, 30 mA, type G/B

Residual current circuit-breaker FRCdM, 2 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 A, Switchgear for industrial and advanced commercial applications

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

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB Catalog Number 300640 Model Code FRCdM-63/2/003-G/B EAN 9010238122826 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm Product Weight 0.32 kg Compliances RoHS conform Certifications ÖVE E 8601

IEC/EN 61008

IEC/EN 62423

EN45545-2

IEC 61373 Delivery program

Application Number of poles Two-pole Tripping time Short time-delayed

10 ms delayed Amperage Rating 63 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 mA

Sensitivity type All current sensitive Impulse withstand current 3 kA (8/20 us) surge-proof Type > 500000 operations

Current test marks as per inscription

Dry auxiliary contact: > 100,000 electrical switching operations per minute at 2 A 30 VDC resistive load

Maximum operating temperature is 60 °C in accordance with the de-rating table

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC Voltage rating - min 50 VAC Voltage rating - max 456 VAC Rated operational voltage (Ue) - max 240 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 0.03 A Rated fault current - max 0.03 A Frequency rating 50 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type B Rated residual making and breaking capacity 630 A Admissible back-up fuse 63 A gG/gL Admissible back-up fuse overload - max 63 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCdM-63/2/003-G/B 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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