

INDUSTRIAL COMPONENT DATA

**FRCdM-40/4/003-G/Bfq-400 306418 Y7-306418 EATON
ELECTRIC Residual current circuit breaker, 4p, 40A, 30 mA, t..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCdM-40/4/003-G/Bfq-400



Manufacturer	EATON - MOELLER
MPN / Reference	FRCdM-40/4/003-G/Bfq-400
Catalog number	Y7-306418
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-D3F79B963D
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Product Overview

Residual current circuit breaker, 4p, 40A, 30 mA, type G/Bfq

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB, 40A, 4p, 30mA, Type Bfq 400V 3P

Residual current circuit-breaker FRCdM, 4 Pole, Rated current In: 40 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, for 3 Phases without Neutral

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 - FRCdM Type B, B+, Bfq RCCB Catalog Number 306418 Model Code FRCdM-40/4/003-G/Bfq-400 EAN 9010238990050 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm Product Weight 0.32 kg Certifications IEC/EN 62423

IEC/EN 61008

ÖVE E 8601 Delivery program

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

10 ms delayed Amperage Rating 40 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 FRCdM

Residual current circuit-breakers, digital

Type G/Bfq (ÖVE E 8601)

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Voltage rating - min 50 VAC Voltage rating - max 456 VAC Rated operational voltage (Ue) - max 415 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 500 A Admissible back-up fuse 63 A gG/gL Admissible back-up fuse overload - max 40 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 3 kA Test circuit range 353 V AC - 456 V AC Pollution degree 2 Lifespan, electrical 4000 operations

Technical data - electrical - dry auxiliary contact

Rated switching capacity (r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCdM-40/4/003-G/Bfq-400 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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