

INDUSTRIAL COMPONENT DATA

FRCDM-40/4/03-G/B+ 167885 Y7-167885 EATON ELECTRIC

Digital residual current circuit-breaker, 40A, 4p, 300mA,..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-40/4/03-G/B+



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-40/4/03-G/B+
Catalog number	Y7-167885
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-BD9A99E9E7
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Product Overview

Digital residual current circuit-breaker, 40A, 4p, 300mA, type G/B

FRCDM-40/4/03-G/B+

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 40 A, 4p, 300 mA, type G/B+

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: 0.3 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB Catalog Number 167885 Model Code FRCDM-40/4/03-G/B+ EAN 4015081644643 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm Product Weight 0.32 kg Compliances RoHS conform Certifications VDE 0664-400

ÖVE E 8601

EN45545-2

IEC 61373

IEC/EN 61008

IEC/EN 62423 Delivery program

Application Number of poles Four-pole Tripping time 10 ms delayed

Short time-delayed Amperage Rating 40 A Rated short-circuit strength 10 kA Fault current rating 300 mA Sensitivity type All current sensitive Impulse withstand current 3 kA (8/20 us) surge-proof Type Current test marks as per inscription

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

Dry auxiliary contact: > 5 x 100,000 electrical switching operations per minute at 1 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 / 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 0.3 A Rated fault current - max 0.3 A Frequency rating 50 Hz / 60 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-40/4/03-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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