

INDUSTRIAL COMPONENT DATA

FRCDM-25/4/003-G/B/60HZ 180418 Y7-180418 EATON
ELECTRIC Digital residual current circuit-breaker, 25A, 4p, 3..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-25/4/003-G/B/60HZ



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-25/4/003-G/B/60HZ
Catalog number	Y7-180418
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-380A9609EB
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Product Overview

Digital residual current circuit-breaker, 25A, 4p, 30mA, type G/B, 60Hz

FRCDM-25/4/003-G/B/60HZ

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 25 A, 4p, 30 mA, type G/B, 60 Hz

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 180418 Model Code FRCDM-25/4/003-G/B/60HZ EAN 4015081755721 Product Length/Depth 80 mm Product Height 72.6 mm Product Width 70 mm Product Weight 0.352 kg Compliances RoHS conform Certifications EN45545-2

IEC 61373

IEC/EN 61008

IEC/EN 62423

ÖVE E 8601 Delivery program

Application xEffect - Switchgear for industrial and advanced commercial applications Number of poles Four-pole Amperage Rating 25 A Rated short-circuit strength 10 kA Fault current rating 30 mA Sensitivity type All current sensitive Type

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 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 Admissible back-up fuse overload - max 25 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge
current capacity 3 kA Test circuit range 196 V AC - 264 V AC Pollution degree 2 Lifespan, electrical 4000 operations
Technical data - electrical - dry auxiliary contact
Rated switching capacity (resistive load) of auxiliary contact at 30 V DC 2 A Rated switching capa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-25/4/003-G/B/60HZ 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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requirements against the manufacturer documentation before purchase or installation.