

INDUSTRIAL COMPONENT DATA

FRCDM-80/4/01-G/F EP-501276 Y7-501276 EATON ELECTRIC RCCB, 80A, 4p, 100mA, Type G/F

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-80/4/01-G/F



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-80/4/01-G/F
Catalog number	Y7-501276
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

RCCB, 80A, 4p, 100mA, Type G/F

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB, 80A, 4p, 100mA, Type G/F

Residual current circuit-breaker FRCdM, 4 pole, Rated current In: 80 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.1 A, Type G/F; 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 EP-501276 Model Code FRCDM-80/4/01-G/F EAN 9010653039136 Product Length/Depth 80 mm Product Height 80 mm Product Width 70 mm Product Weight 0.32 kg Certifications CE Delivery program

Application Switchgear for industrial and advanced commercial applications Number of poles Four-pole Tripping time 10 ms delayed

Short time-delayed Amperage Rating 80 A Rated short-circuit strength 10 kA Fault current rating 0.1 A Type Residual current circuit-breakers, Digital, Type G/F (ÖVE E 8601) Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240/415 Voltage rating - min 196 VAC Voltage rating - max 264 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 100 mA Frequency rating 50/60 Hz Short-circuit rating 80 A (max. admissible back-up fuse) Leakage current type F Rated residual making and breaking capacity 800 A Admissible back-up fuse overload - max 80 A gG/gL Rated

short-time withstand current (I_{cw}) 10 kA Surge current capacity 3 kA 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 capacity (resistive load) of auxiliary contact at 240 V AC 0.25 A Switching duty with resistive load of auxiliary contact - max 60 W Switchi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-80/4/01-G/F 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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