

INDUSTRIAL COMPONENT DATA

**FRCDM-80/4/01-S/A EP-501277 Y7-501277 EATON ELECTRIC
RCCB, 80A, 4p, 100mA, Type S/A**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-80/4/01-S/A



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-80/4/01-S/A
Catalog number	Y7-501277
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

RCCB, 80A, 4p, 100mA, Type S/A

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

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 S/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 AC, A, U, R RCCB Catalog Number EP-501277 Model Code

FRCDM-80/4/01-S/A EAN 9010653039143 Product Length/Depth 80 mm Product Height 80 mm Product Width 70 mm

Product Weight 0.32 kg Compliances RoHS conform Certifications CE Delivery program

Application xEffect - Switchgear for industrial and advanced commercial applications Number of poles Four-pole Tripping time 40 ms delayed, selective (type S) Amperage Rating 80 A Rated short-circuit strength 10 kA Fault current rating 0.1 A

Type Residual current circuit-breakers, Digital, Type S/A Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC 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 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 80 A gG/gL Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 5 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 Switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-80/4/01-S/A 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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