

INDUSTRIAL COMPONENT DATA

FRCMM-100/4/01 180782 Y7-180782 EATON ELECTRIC

Residual current circuit breaker (RCCB), 100A, 4p, 100mA, typ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-100/4/01



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-100/4/01
Catalog number	Y7-180782
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 100A, 4p, 100mA, type AC

FRCMM-100/4/01

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Mains voltage-independent residual current circuit-breaker for fault protection and additional protection, 100A, 4p, 100 mA, type AC

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 - FRCmM Type AC, A, U, R RCCB Catalog Number 180782 Model Code FRCMM-100/4/01 EAN 4015081759507 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.386 kg Compliances RoHS conform Certifications IEC/EN 61008 EN45545-2

IEC 61373 Delivery program

Application Number of poles Four-pole Tripping time Non-delayed Amperage Rating 100 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 100 mA Sensitivity type AC current sensitive Impulse withstand current Partly surge-proof 250 A

250 A (8/20 us) surge-proof Type FRCmM

Residual current circuit breakers

Type AC

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Rated operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 0.1 A Rated fault current - max 0.1 A Frequency rating 50 Hz Short-circuit rating 100 A (max. admissible back-up fuse) Leakage current type AC Rated residual making and breaking capacity 1000 A Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 0.25 kA Test circuit range 184 V AC - 440 V AC Pollution degree 2 Lifespan, electrical 4000 operations Technical data - mechanical

Frame 45 mm Width in number of modular spacings 4 Built-in width (number of units) 70 mm (4 SU) Built-in depth 70.5 mm

Mounting Method Quick att...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-100/4/01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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