

INDUSTRIAL COMPONENT DATA

FRCMM-100/2/03 180781 Y7-180781 EATON ELECTRIC

Residual current circuit breaker (RCCB), 100A, 2p, 300mA, typ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-100/2/03



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-100/2/03
Catalog number	Y7-180781
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 100A, 2p, 300mA, type AC

FRCMM-100/2/03

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, 2p, 300 mA, type AC

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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 180781 Model Code FRCMM-100/2/03 EAN 4015081759491 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm Product Weight 0.202 kg Compliances RoHS conform Certifications IEC/EN 61008

EN45545-2

IEC 61373 Delivery program

Application Number of poles Two-pole Tripping time Non-delayed Amperage Rating 100 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 300 mA Sensitivity type AC current sensitive Impulse withstand current 250 A

(8/20 us) surge-proof

Partly surge-proof 250 A Type FRCmM

Residual current circuit breakers

Type AC

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC Rated operational voltage (Ue) - max 240 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 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 - 250 V AC Pollution degree 2 Lifespan, electrical 4000

operations Technical data - mechanical

Frame 45 mm Width in number of modular spacings 2 Built-in width (number of units) 35 mm (2 SU) Built-in depth 70.5 mm

Mounting Method Quick attachment with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-100/2/03 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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