

INDUSTRIAL COMPONENT DATA

FRCMM-100/2/03-A 304065 Y7-304065 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-100/2/03-A
Catalog number	Y7-304065
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-35D48872BC
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Product Overview

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

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R Residual current circuit breaker (RCCB), 100A, 2p, 300mA, type A

Residual current circuit-breaker FRCmM, 2 pole, Rated current I_n : 100 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current I_f : 0.3 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB

Catalog Number 304065

Model Code FRCMM-100/2/03-A

EAN 9010238194267

Product Length/Depth 76 mm

Product Height 80 mm

Product Width 35 mm

Product Weight 0.201 kg

Compliances RoHS conform

Certifications IEC/EN 61008

EN45545-2

IEC 61373

Delivery program

Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

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 Pulse-current sensitive

Impulse withstand current 250 A (8/20 us) surge-proof

Partly surge-proof 250 A

Type FRCmM

Residual current circuit breakers

Type A

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 / 60 Hz

Short-circuit rating 80 A (max. admissible back-up fuse)

Leakage current type A

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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