

INDUSTRIAL COMPONENT DATA

FRCMM-63/4/01 180777 Y7-180777 EATON ELECTRIC

Auxiliary contact, 1N/O+3N/C, surface mounting, screw connecti..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-63/4/01



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-63/4/01
Catalog number	Y7-180777
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-4CF5FB5DF4
Generated	2026-08-05

Product Overview

Auxiliary contact, 1N/O+3N/C, surface mounting, screw connection

FRCMM-63/4/01

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Mains voltage-independent residual current circuit-breaker for fault protection and additional protection, 63 A, 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 - Tertiary and Differential
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB Catalog Number 180777 Model Code FRCMM-63/4/01 EAN 4015081759453 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.368 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 63 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 63 A (max. admissible back-up fuse) Leakage current type AC Rated residual making and breaking capacity 630 A Admissible back-up fuse overload - max 63 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 DIN rail

Quick...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-63/4/01 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.