

INDUSTRIAL COMPONENT DATA

FRCMM-25/2/003-G 170353 Y7-170353 EATON ELECTRIC
Residual current circuit breaker (RCCB), 25A, 2p, 30mA, typ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-25/2/003-G



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-25/2/003-G
Catalog number	Y7-170353
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-3A3A37D27A
Generated	2026-08-05

Product Overview

Residual current circuit breaker (RCCB), 25A, 2p, 30mA, type G

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 25A, 2p, 30mA, type G

Residual current circuit-breaker FRCmM, 2 pole, Rated current In: 25 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 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 - FRCmM Type AC, A, U, R RCCB Catalog Number 170353 Model Code FRCMM-25/2/003-G EAN 4015081668465 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm Product Weight 0.187 kg Compliances RoHS conform Certifications ÖVE E 8601

EN45545-2

IEC 61373

IEC/EN 61008 Delivery program

Application Number of poles Two-pole Tripping time 10 ms delayed

Short time-delayed Amperage Rating 25 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 mA

Sensitivity type AC current sensitive Impulse withstand current 3 kA (8/20 us) surge-proof Type FRCmM

Residual current circuit breakers

Type G (ÖVE E 8601)

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 0.03 A Rated fault current - max 0.03 A Frequency
rating 50 Hz / 60 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type AC Rated residual
making and breaking capacity 500 A Admissible back-up fuse overload - max 25 A gG/gL Rated short-time withstand
current (Icw) 10 kA Surge current capacity 3 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-25/2/003-G 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.