

## INDUSTRIAL COMPONENT DATA

# FRCMM-25/2/03-S/F 187396 Y7-187396 EATON ELECTRIC

## Residual current circuit breaker (RCCB), 25A, 2p, 300mA, t..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-25/2/03-S/F



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCMM-25/2/03-S/F                       |
| Catalog number  | Y7-187396                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-4A0E7ED86F                           |
| Generated       | 2026-08-06                              |

## Product Overview

Residual current circuit breaker (RCCB), 25A, 2p, 300mA, type S/F

FRCMM-25/2/03-S/F

Eaton Moeller series xEffect - FRCmM Type F RCCB. Residual current circuit breaker (RCCB), 25A, 2p, 300mA, type S/F Full range of compact residual current circuit-breaker models for a wide variety of applications, for fault and additional protection, large amount of available rated operational currents, comprehensive range of accessories, true contact position indicator, automatic reclosing possible, suitable for use outdoors (building and outdoor distribution boards) at temperatures as low as -25 °C

## 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 F RCCB Catalog Number 187396 Model Code FRCMM-25/2/03-S/F EAN 4015081824540 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm Product Weight 0.188 kg Compliances RoHS conform Certifications IEC/EN 62423 EN45545-2

IEC 61373

IEC/EN 61008 Delivery program

Application Number of poles Two-pole Tripping time 40 ms delayed - selective switch off

Selective switch off Amperage Rating 25 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 300 mA

Sensitivity type Pulse-current sensitive Impulse withstand current 5 kA (8/20 us) surge-proof Type FRCmM

Residual current circuit breakers

Type S/F

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 63 A (max. admissible back-up fuse) Leakage current type Other 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 5 kA Test circuit range 184 V AC - 250 V AC Pollution degree 2 Radiation  
resistance Frequency mix (10 Hz, 50 Hz, 1000 Hz) enhanced sensitivity Lifespan, electrical 4000 operations Technical data  
- mechanical

Frame 45 mm Width in number of modular spa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-25/2/03-S/F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.