

## INDUSTRIAL COMPONENT DATA

# FRCDM-63/4/03-S/BFQ 167910 Y7-167910 EATON ELECTRIC

## Digital residual current circuit-breaker, 63A, 4p, 300mA..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-63/4/03-S/BFQ



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCDM-63/4/03-S/BFQ                     |
| Catalog number  | Y7-167910                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-7F5BEE2187                           |
| Generated       | 2026-08-06                              |

### Product Overview

Digital residual current circuit-breaker, 63A, 4p, 300mA, type S/BFQ

FRCDM-63/4/03-S/BFQ

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 63 A, 4p, 300 mA, type S/BFQ

Residual current circuit-breaker FRCdM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I<sub>N</sub>: 0.3 A, Residual current circuit-breaker - frequency converter-proof

## 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 - FRCdM Type B, B+, Bfq RCCB Catalog Number 167910 Model Code

FRCDM-63/4/03-S/BFQ EAN 4015081644858 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm

Product Weight 0.32 kg Compliances RoHS conform Certifications IEC/EN 62423

IEC/EN 61008

EN45545-2

IEC 61373 Delivery program

Application xEffect - Switchgear for industrial and advanced commercial applications Number of poles Four-pole Tripping time Selective switch off

40 ms delayed - selective switch off Amperage Rating 63 A Rated short-circuit strength 10 kA Fault current rating 300 mA

Sensitivity type All current sensitive - frequency converter-proof Impulse withstand current 5 kA (8/20 us) surge-proof Type  
Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Voltage rating - min 50 VAC Voltage rating - max 456 VAC Rated  
operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV  
Rated fault current - min 0.3 A Rated fault current - max 0.3 A Frequency rating 50 Hz Short-circuit rating 63 A (max.  
admissible back-up fuse) Leakage current type B Rated residual making and breaking capacity 630 A Admissible back-up  
fuse 63 A gG/gL Admissible back-up fuse overload - max 63 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge  
current capacity 5 kA Test circuit range 196 V AC - 456 V AC Pollution degree 2 Radiation resistance Suitable for variable  
frequency....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-63/4/03-S/BFQ 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

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

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requirements against the manufacturer documentation before purchase or installation.