

## INDUSTRIAL COMPONENT DATA

**FRCDM-25/4/003-G/BFQ/60HZ 180420 Y7-180420 EATON  
ELECTRIC Digital residual current circuit-breaker, 25A, 4p,..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-25/4/003-G/BFQ/60HZ



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCDM-25/4/003-G/BFQ/60HZ               |
| Catalog number  | Y7-180420                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-FC97CAF66E                           |
| Generated       | 2026-08-06                              |

**Product Overview**

Digital residual current circuit-breaker, 25A, 4p, 30mA, type G/BFQ, 60Hz

FRCDM-25/4/003-G/BFQ/60HZ

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 25 A, 4p, 30 mA, type G/BFQ, 60 Hz

AC/DC sensitive residual current circuit-breaker independent of grid voltage for fault and additional protection with additional digital functions; 25 A; 4p; 30 mA; type G/BFQ; 60Hz

## 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 180420 Model Code

FRCDM-25/4/003-G/BFQ/60HZ EAN 4015081755745 Product Length/Depth 80 mm Product Height 72.6 mm Product Width 70 mm Product Weight 0.352 kg Compliances RoHS conform Certifications EN45545-2

IEC 61373

IEC/EN 61008

IEC/EN 62423

ÖVE E 8601 Product specifications

Type Special features FRCdM

Residual current circuit-breakers, digital

Type G/Bfq (ÖVE E 8601)

Application xEffect - Switchgear for industrial and advanced commercial applications Amperage Rating 25 A Features

Additional equipment possible

Residual current circuit-breakers, digital 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-25/4/003-G/BFQ/60HZ 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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