

INDUSTRIAL COMPONENT DATA

FRCDM-63/4/03-S/B+ 167890 Y7-167890 EATON ELECTRIC
Digital residual current circuit-breaker, 63A, 4p, 300mA,..

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



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-63/4/03-S/B+
Catalog number	Y7-167890
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-59D01D67CE
Generated	2026-08-06

Product Overview

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

FRCDM-63/4/03-S/B+

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/B+

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?N: 0.3 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 - FRCdM Type B, B+, Bfq RCCB Catalog Number 167890 Model Code FRCDM-63/4/03-S/B+ EAN 4015081644667 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm Product Weight 0.32 kg Compliances RoHS conform Certifications VDE 0664-400

EN45545-2

IEC 61373

IEC/EN 61008

IEC/EN 62423 Product specifications

Type Special features Current test marks as per inscription

Dry auxiliary contact: > 100,000 electrical switching operations per minute at 2 A 30 VDC resistive load

Dry auxiliary contact: > 5 x 100,000 electrical switching operations per minute at 1 A 30 VDC resistive load

Maximum operating temperature is 60 °C in accordance with the de-rating table

Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 63 A Features Selective protection

Residual current circuit-breakers, digital

Additional equipment possible 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-63/4/03-S/B+ 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.