

INDUSTRIAL COMPONENT DATA

FRCMM-80/4/003-A 170335 Y7-170335 EATON ELECTRIC
Digital residual current circuit-breaker, 40A, 4p, 30mA, ty..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-80/4/003-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-80/4/003-A
Catalog number	Y7-170335
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-25222616D0
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Product Overview

Digital residual current circuit-breaker, 40A, 4p, 30mA, type G/A

FRCMM-80/4/003-A

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 80A, 4p, 30mA, type A

Residual current circuit-breaker FRCmM, 4 pole, Rated current I_n : 80 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current I_f : 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB Catalog Number 170335 Model Code FRCMM-80/4/003-A EAN 4015081668304 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.386 kg Compliances RoHS conform Certifications IEC/EN 61008 EN45545-2

IEC 61373 Product specifications

Type Special features Current test marks as per inscription

Maximum operating temperature is 75 °C: Starting at 40 °C, the max. permissible continuous current decreases by 1.2% for every 1 °C

Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 80 A Features Residual current circuit breaker

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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-80/4/003-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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