

INDUSTRIAL COMPONENT DATA

FRBMM-C20/2/003-A-120 171792 Y7-171792 EATON ELECTRIC
FRBMM-C20/2/003-A-120

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C20/2/003-A-120



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C20/2/003-A-120
Catalog number	Y7-171792
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

FRBMM-C20/2/003-A-120

Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 20A, 30mA, MCB trip curve C, 2 p, RCCB trip type: A, 120V

High-quality residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -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 - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 171792 Model Code FRBMM-C20/2/003-A-120 EAN 4015081683260 Product Length/Depth 80 mm

Product Height 75.5 mm Product Width 35 mm Product Weight 0.25 kg Compliances CE Marked

RoHS conform Certifications CE

EN45545-2

IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Basic function Combined RCD/MCB devices

Number of poles Two-pole Number of poles (protected) 2 Number of poles (total) 2 Release characteristic C Amperage Rating 20 A Rated current 20 A Fault current rating 0.03 A Type RCBO Technical data - electrical
Voltage type AC Voltage rating 120 V Rated operational voltage (Ue) - max 120 V Rated insulation voltage (Ui) 500 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating 50 Hz Leakage current type A Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 10 kA Rated short-circuit breaking capacity (EN 61009-1) 10 kA Rated short-circuit breaking capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection characteristic Undelayed Overvoltage category III Pollution degree 2 Technical data - mechanical
Width in number of modular spacings 2 Built-in depth 75.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) -...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C20/2/003-A-120 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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