

INDUSTRIAL COMPONENT DATA

FRCDM-40/4/003-G/B 167893 Y7-167893 EATON ELECTRIC

Digital residual current circuit-breaker, 40A, 4p, 30mA, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-40/4/003-G/B



Manufacturer	EATON - MOELLER
MPN / Reference	FRCDM-40/4/003-G/B
Catalog number	Y7-167893
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

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

FRCDM-40/4/003-G/B

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB. Digital residual current circuit-breaker, all-current sensitive, 40 A, 4p, 30 mA, type G/B

Residual current circuit-breaker FRCdM, 4 pole, Rated current In: 40 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I_N: 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 - FRCdM Type B, B+, Bfq RCCB Catalog Number 167893 Model Code

FRCDM-40/4/003-G/B EAN 4015081644698 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

ÖVE E 8601

EN45545-2

IEC 61373 Delivery program

Application Number of poles Four-pole Tripping time 10 ms delayed

Short time-delayed Amperage Rating 40 A Rated short-circuit strength 10 kA Fault current rating 30 mA Sensitivity type All

current sensitive Impulse withstand current 3 kA (8/20 us) surge-proof Type FRCdM

Residual current circuit-breakers, digital

Type G/B (ÖVE E 8601)

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 0.03 A Rated fault current - max 0.03 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 500 A Admissible back-up

fuse 63 A gG/gL Admissible back-up fuse overload - max 40 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge

current capacity 3 kA Test circuit range 196 V AC - 264 V AC Pollution degree 2 Lifespan, electrical 4000 operations

Technical data - electrical - dry auxiliary contact

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCdM-40/4/003-G/B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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