

INDUSTRIAL COMPONENT DATA

PKN6-6/1N/C/03-MW 236447 Y7-236447 EATON ELECTRIC RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve C..

Brand: EATON - MOELLER | Manufacturer Part Number: PKN6-6/1N/C/03-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKN6-6/1N/C/03-MW
Catalog number	Y7-236447
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-980ECDD543
Generated	2026-08-05

Product Overview

RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: AC

PKN6-6/1N/C/03-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 6A, 300mA, MCB trip curve C, 1pole+N, RCCB trip type: AC

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 xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 236447 Model Code PKN6-6/1N/C/03-MW EAN 4015082364472 Product Length/Depth 80 mm Product Height 73 mm Product Width 35 mm Product Weight 0.203 kg Compliances CE Marked

RoHS conform Certifications CE Delivery program

Application Switchgear for residential and commercial applications Product range PKN6 Basic function Combined

RCD/MCB devices Number of poles Single-pole + N Number of poles (protected) 1 Number of poles (total) 2 Tripping characteristic C Release characteristic C Amperage Rating 6 A Rated current 6 A Fault current rating 0.3 A Sensitivity type Type AC, AC current sensitive. Type RCBO Technical data - electrical

Voltage type AC Voltage rating 230 V Rated operational voltage (Ue) - max 230 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Impulse withstand current Partly surge-proof, 250 A Frequency rating 50 Hz

Leakage current type AC Rated switching capacity 6 kA Rated switching capacity (IEC/EN 61009) 6 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 6 kA Rated short-circuit breaking capacity (EN 61009-1) 6 kA Rated short-circuit breaking capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection characteristic Undelayed Tripping Non-delayed Overvoltage category III Pollution degree 2 Technical data - mec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKN6-6/1N/C/03-MW 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.