

INDUSTRIAL COMPONENT DATA

PKN6-25/1N/B/003-A-MW 236697 Y7-236697 EATON ELECTRIC RCD/MCB, 25A, 30mA, miniature circuit-breaker trip cur..

Brand: EATON - MOELLER | Manufacturer Part Number: PKN6-25/1N/B/003-A-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKN6-25/1N/B/003-A-MW
Catalog number	Y7-236697
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-F1785BDCF8
Generated	2026-08-05

Product Overview

RCD/MCB, 25A, 30mA, miniature circuit-breaker trip curve B, 1pole+N, residual current circuit-breaker trip characteristic: A
PKN6-25/1N/B/003-A-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 25A, 30mA, MCB trip curve B, 1pole+N, RCCB trip char.: A

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

Catalog Number 236697 Model Code PKN6-25/1N/B/003-A-MW EAN 4015082366971 Product Length/Depth 80 mm

Product Height 73 mm Product Width 35 mm Product Weight 0.203 kg Compliances 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 B Release characteristic B Amperage Rating 25 A Rated current 25 A Fault current rating 0.03 A Sensitivity type Type A, pulse-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 A 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 - mechan...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKN6-25/1N/B/003-A-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.