

## INDUSTRIAL COMPONENT DATA

# PKN6-40/1N/C/003-MW 236762 Y7-236762 EATON ELECTRIC RCD/MCB, 40A, 30mA, miniature circuit-breaker trip curve..

Brand: EATON - MOELLER | Manufacturer Part Number: PKN6-40/1N/C/003-MW



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKN6-40/1N/C/003-MW           |
| Catalog number  | Y7-236762                     |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-F1470DC3C7                 |
| Generated       | 2026-08-05                    |

## Product Overview

RCD/MCB, 40A, 30mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: AC

PKN6-40/1N/C/003-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. PKN6, 1 pole+N, C, In: 40 A, 6 kA, I?N: 0.03 A, AC current sensitive

RCBO (residual-current circuit breaker with overload protection) PKN6, 1 pole+N, Tripping characteristic: C, Rated current In: 40 A, Rated switching capacity according to IEC/EN 61009: 6 kA, Rated fault current I?N: 0.03 A, AC current sensitive, Partly surge-proof 250 A, Switchgear for residential and 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 - 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 236762 Model Code PKN6-40/1N/C/003-MW EAN 4015082367626 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 Rated current 40 A Fault current rating 0.03 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 - mechanical

Width in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKN6-40/1N/C/003-MW with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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