

## INDUSTRIAL COMPONENT DATA

**PKDM-6/1N/B/03-A 248774 EATON ELECTRIC RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve B, 1pole+N, ..**

Brand: EATON - MOELLER | Manufacturer Part Number: PKDM-6/1N/B/03-A



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKDM-6/1N/B/03-A              |
| Catalog number  | 248774                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-6DAD7A0224                 |
| Generated       | 2026-08-04                    |

**Product Overview**

RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve B, 1pole+N, residual current circuit-breaker trip characteristic: A Int. Combined, 6A, 300mA, B-curve, 1P+N, Class A

RCBO (residual-current circuit breaker with overload protection) PKDM, 1 pole+N, Tripping characteristic: B, Rated current In: 6 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I<sub>N</sub>: 0.3 A, Pulse-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 RCBO - Residual-current circuit breaker with overcurrent protection Catalog Number 248774 Model Code PKDM-6/1N/B/03-A EAN 4015082487744 Product Length/Depth 80 mm Product Height 60 mm Product Width 35 mm Product Weight 0.225 kg Compliances CE Marked Certifications CE Product specifications Type RCBO Voltage rating 230 V Surge current capacity 0.25 kA Voltage type AC Width in number of modular spacings 2 Features Concurrently switching N-neutral Product range PKDM Rated current 6 A Rated operational current for specified heat dissipation (In) 6 A Rated switching capacity (IEC/EN 61009) 10 kA Static heat dissipation, non-current-dependent 0 W Tripping characteristic B Built-in depth 69.5 mm Current limiting class 3 Rated short-circuit breaking capacity (EN 60947-2) 0 kA Fault current rating 0.3 A Heat dissipation capacity 0 W Heat dissipation per pole, current-dependent 0 W Number of poles (protected) 1 Number of poles (total) 2 Rated switching capacity 10 kA Basic function Combined RCD/MCB devices Equipment heat dissipation, current-dependent 1.7 W Degree of protection IP20 Tripping Non-delayed Overvoltage

category III Pollution degree 2 Impulse withstand current Partly surge-proof, 250 A Leakage current type A Release characteristic B Sensitivity type Type A, pulse-current sensitive Frequency rating 50 Hz Number of poles Single-pole + N ETIM for 248774 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKDM-6/1N/B/03-A 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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