

INDUSTRIAL COMPONENT DATA

PKDM-16/1N/B/03-A 248777 EATON ELECTRIC RCD/MCB, 16A, 300mA, miniature circuit-breaker trip curve B, 1pole+N..

Brand: EATON - MOELLER | Manufacturer Part Number: PKDM-16/1N/B/03-A



Manufacturer	EATON - MOELLER
MPN / Reference	PKDM-16/1N/B/03-A
Catalog number	248777
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-CFA258DA82
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Product Overview

RCD/MCB, 16A, 300mA, miniature circuit-breaker trip curve B, 1pole+N, residual current circuit-breaker trip characteristic: A Int. Combined, 16A, 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: 16 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I_N: 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 248777 Model Code PKDM-16/1N/B/03-A EAN 4015082487775 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 16 A Rated operational current for specified heat dissipation (In) 16 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 3.6 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 248777 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKDM-16/1N/B/03-A with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.