

INDUSTRIAL COMPONENT DATA

PKNM-16/1N/C/01-A-MW 236218 EATON ELECTRIC RCD/MCB combination switch, 16A, 100mA, C-LS-Char, 1N pole, FI-Ch..

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-16/1N/C/01-A-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKNM-16/1N/C/01-A-MW
Catalog number	236218
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-16B4ACD345
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Product Overview

RCD/MCB combination switch, 16A, 100mA, C-LS-Char, 1N pole, FI-Char: A
RCBO (residual-current circuit breaker with overload protection) PKNM, 1 pole+N, Rated current In: 16 A, Rated fault current I_N: 0.1 A, Rated switching capacity according to IEC/EN 61009: 10 kA, 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
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Additional Product Information

Design verification as per IEC/EN 61439(Show features)(Hide features) Technical data for design verification

Rated operational current for specified heat dissipation In A 16

Heat dissipation per pole, current-dependent P_{vid} W 0

Equipment heat dissipation, current-dependent P_{vid} W 3.2

Static heat dissipation, non-current-dependent P_{vs} W 0

Heat dissipation capacity P_{diss} W 0

Operating ambient temperature min. °C -25

Operating ambient temperature max. °C 40

0

IEC/EN 61439 design verification

10.2 Strength of materials and parts

10.2.2 Corrosion resistance Meets the product standard's requirements.

- 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements.
- 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements.
- 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements.
- 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements.
- 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated.
- 10.2.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated.
- 10.2.7 Inscriptions Meets the product standard's requirements.
- 10.3 Degree of protection of ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated.
- 10.4 Clearances and creepage distances Meets the product standard's requirements....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKNM-16/1N/C/01-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

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