

## INDUSTRIAL COMPONENT DATA

**PKNM-40/1N/C/01-A-MW 236339 EATON ELECTRIC RCD/MCB combination switch, 40A, 100mA, C-LS-Char, 1N pole, FI-Ch..**

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-40/1N/C/01-A-MW



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKNM-40/1N/C/01-A-MW          |
| Catalog number  | 236339                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-EC21B1D6FF                 |
| Generated       | 2026-08-05                    |

**Product Overview**

RCD/MCB combination switch, 40A, 100mA, C-LS-Char, 1N pole, FI-Char: A

High-quality residual current circuit-breaker/miniature circuit-breaker combination independent of grid voltage, contact position display red-green, terminal rear plug protection, tri-stable slide catch-enables removal from an existing closure assembly, comprehensive accessory product range can be retrofitted, wide range of rated fault currents, rated operational currents up to 40 A, trip types B, C, rated switching 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 |
|--------------|-----------------|

**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 40

Heat dissipation per pole, current-dependent Pvid W 0

Equipment heat dissipation, current-dependent Pvid W 8.2

Static heat dissipation, non-current-dependent Pvs W 0

Heat dissipation capacity Pdis 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-40/1N/C/01-A-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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