

## INDUSTRIAL COMPONENT DATA

# PLN6-C40/1N-DE 263286 Y7-263286 EATON ELECTRIC Miniature circuit breaker (MCB), 40A, 1pole+N, type C charact..

Brand: EATON - MOELLER | Manufacturer Part Number: PLN6-C40/1N-DE



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLN6-C40/1N-DE                  |
| Catalog number  | Y7-263286                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-0066945A98                   |
| Generated       | 2026-08-05                      |

## Product Overview

Miniature circuit breaker (MCB), 40A, 1pole+N, type C characteristic

PLN6-C40/1N-DE

Eaton Moeller series xPole - PLN6 MCB. Miniature circuit breaker (MCB), 40 A, 1p+N, characteristic: C, DE

Miniature circuit breaker (MCB), PLN6, 1-pole+N, tripping characteristic: C, rated current In: 40 A, rated switching capacity according to IEC/EN 60898-1: 6 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 > Modular Switchgear - Tertiary

## Additional Product Information

## General specifications

Product Name Eaton Moeller series xPole - PLN6 MCB Catalog Number 263286 Model Code PLN6-C40/1N-DE EAN 4015082632861 Product Length/Depth 71 mm Product Height 82 mm Product Width 17.6 mm Product Weight 0.13 kg

Compliances RoHS conform Delivery program

Number of poles (total) 2 Number of poles (protected) 1 Release characteristic C Amperage Rating 40 A Technical data - electrical

Voltage type AC Rated operational voltage (Ue) - max 230 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated short-circuit breaking capacity (EN 60898) at 230 V 6 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 6 kA Rated short-circuit breaking capacity

(IEC 60947-2) at 230 V 0 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 0 kA Overvoltage category III  
Pollution degree 2 Technical data - mechanical

Width in number of modular spacings 1 Built-in depth 70.5 mm Degree of protection IP20 Connectable conductor cross  
section (solid-core) - min 1 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 16 mm<sup>2</sup> Connectable conductor  
cross section (multi-wired) - min 1 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - max 16 mm<sup>2</sup> Design verification  
as per IEC/EN 61439 - technical data

Rated operational current for specified heat dissipation (In) 40 A Heat dissipation per pole, current-dependent 0 W  
Equipment heat dissipation, current-dependent 7.4 W Static....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLN6-C40/1N-DE 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

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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requirements against the manufacturer documentation before purchase or installation.