

INDUSTRIAL COMPONENT DATA

PLN6-B16/1N-DE 263272 Y7-263272 EATON ELECTRIC Miniature circuit breaker (MCB), 16A, 1pole+N, type B charact..

Brand: EATON - MOELLER | Manufacturer Part Number: PLN6-B16/1N-DE



Manufacturer	EATON - MOELLER
MPN / Reference	PLN6-B16/1N-DE
Catalog number	Y7-263272
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-1A83091F5B
Generated	2026-08-06

Product Overview

Miniature circuit breaker (MCB), 16A, 1pole+N, type B characteristic

PLN6-B16/1N-DE

Eaton Moeller series xPole - PLN6 MCB. Miniature circuit breaker (MCB), 16 A, 1p+N, characteristic: B, DE

Miniature circuit breaker (MCB), PLN6, 1-pole+N, tripping characteristic: B, rated current In: 16 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 263272 Model Code PLN6-B16/1N-DE EAN 4015082632724 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 B Amperage Rating 16 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 mm² Connectable conductor cross section (solid-core) - max 16 mm² Connectable conductor cross section (multi-wired) - min 1 mm² Connectable conductor cross section (multi-wired) - max 16 mm² Design verification as per IEC/EN 61439 - technical data

Rated operational current for specified heat dissipation (I_n) 16 A Heat dissipation per pole, current-dependent 0 W

Equipment heat dissipation, current-dependent 2.8 W Static....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLN6-B16/1N-DE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.