

INDUSTRIAL COMPONENT DATA

PLS6-C16-DC-MW 243122 Y7-243122 EATON ELECTRIC Over current switch, 16A, 1p, type C characteristic, DC

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C16-DC-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLS6-C16-DC-MW
Catalog number	Y7-243122
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-E3E82948A4
Generated	2026-08-02

Product Overview

Over current switch, 16A, 1p, type C characteristic, DC

PLS6-C16-DC-MW

Eaton Moeller series xPole - PLS6-DC MCB. PLS6, 1-pole, tripping characteristic: C, rated current In: 16 A, rated switching capacity acc. to IEC/EN 60947-2: 6 kA, Switchgear for DC applications

Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: C, rated current In: 16 A, rated switching capacity acc. to IEC/EN 60947-2: 6 kA, Switchgear for DC 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 - Industrial
--------------	---

Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PLS6-DC MCB Catalog Number 243122 Model Code PLS6-C16-DC-MW EAN 4015082431228 Product Length/Depth 85 mm Product Height 73 mm Product Width 17.5 mm Product Weight 0.12 kg

Compliances RoHS conform Certifications CE Delivery program

Application Switchgear for DC applications Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic C Release characteristic C Amperage Rating 16 A Type Technical data - electrical Voltage type DC Rated operational voltage (Ue) - max 220 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 0 Hz Frequency rating - max 0 Hz Rated switching capacity (IEC/EN 60947-2) 6 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 0 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 0 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 10 kA Rated short-circuit breaking capacity (IEC

60947-2) at 400 V 10 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 (multi-wired) - max 25 mm² Connectable conductor cross section (multi-wired) - min 1 mm² Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - max 25 mm² Design verification as per IEC/EN 61439 - technical data

Rated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C16-DC-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

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.