

INDUSTRIAL COMPONENT DATA

PLS6-D2,5/4-MW 243099 EATON ELECTRIC Over current switch, 2, 5 A, 4 p, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-D2,5/4-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLS6-D2,5/4-MW
Catalog number	243099
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-7B670BA66C
Generated	2026-08-05

Product Overview

Over current switch, 2, 5 A, 4 p, type D characteristic

PLS6-D2,5/4-MW

Miniature circuit breaker (MCB), 2,5A, 4p, type D characteristic

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathEATON - MOELLER > Modular Switchgear - Tertiary

Additional Product Information

Miniature circuit breaker (MCB), 2,5A, 4p, type D characteristic
Miniature circuit breaker (MCB) PLS6, 4 pole, Tripping characteristic: D, Rated current I_n : 2.5 A, Rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and commercial applications
Delivery program

Basic function
Miniature circuit-breakers
Number of poles4 pole
Tripping characteristicD
ApplicationSwitchgear for residential and commercial applications
Rated current I_n 2.5 A
Rated switching capacity according to IEC/EN 60898-1 I_{cn} 6 kA
Product rangePLS6
Technical data

Electrical
Rated switching capacity according to IEC/EN 60898-1 I_{cn} 6 kA
Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation I_n 2.5 A
Heat dissipation per pole, current-dependent $[P_{vid}]$ 0 W
Equipment heat dissipation, current-dependent $[P_{vid}]$ 4 W
Static heat dissipation, non-current-dependent $[P_{vs}]$ 0 W
Heat dissipation capacity $[P_{diss}]$ 0 W
Operating ambient temperature min.-25 °C
Operating ambient temperature max.+75 °C
linear, per +1 °C, results in a 0.5% reduction of current carrying capacity
IEC/EN 61439 design verification
10.2 Strength of materials and parts
10.2.2 Corrosion resistanceMeets the product standard's requirements.
10.2 Strength of materials and parts
10.2.3.1 Verification of thermal stability of enclosuresMeets the product

standard's requirements.10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-D2,5/4-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.