

## INDUSTRIAL COMPONENT DATA

# PLSM-D1,6/4-MW 242622 EATON ELECTRIC Over current switch, 1, 6 A, 4 p, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLSM-D1,6/4-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLSM-D1,6/4-MW                  |
| Catalog number  | 242622                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-886B854D8C                   |
| Generated       | 2026-08-03                      |

## Product Overview

Over current switch, 1, 6 A, 4 p, type D characteristic

PLSM-D1,6/4-MW

Miniature circuit breaker (MCB), 1,6A, 4 p, type D characteristic

Miniature circuit breaker (MCB), PLSM, 4 pole, tripping characteristic: D, rated current In: 1.6 A, rated switching capacity according to IEC/EN 60898-1: 10 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 - Industrial |
|--------------|---------------------------------------------------|

## Additional Product Information

Miniature circuit breaker (MCB), 1,6A, 4 p, type D characteristicMiniature circuit breaker (MCB) PLSM, 4 pole, Tripping characteristic: D, Rated current In: 1.6 A, Rated switching capacity according to IEC/EN 60898-1: 10 kA, Switchgear for residential and commercial applicationsDelivery program

Basic functionMiniature circuit-breakersNumber of poles4 poleTripping characteristicDApplicationSwitchgear for residential and commercial applicationsRated current [In]1.6 ARated switching capacity according to IEC/EN 60898-1 [Icn]10 kAProduct rangePLSMTechnical data

ElectricalRated switching capacity according to IEC/EN 60898-1 [Icn]10 kADesign verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation [In]1.6 AHeat dissipation per pole, current-dependent [Pvid]0 WEquipment heat dissipation, current-dependent [Pvid]5.2 WStatic heat dissipation, non-current-dependent [Pvs]0 WHeat dissipation capacity [Pdiss]0 WOperating ambient temperature min.-25 °COperating ambient temperature max.+75 °Clinear, per +1 °C, results in a 0.5% reduction of current carrying capacityIEC/EN 61439

design verification10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.1 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 mate...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLSM-D1,6/4-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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #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.