

## INDUSTRIAL COMPONENT DATA

# PLS6-C1-DC-MW 243115 Y7-243115 EATON ELECTRIC Over current switch, 1A, 1p, type C characteristic, DC

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C1-DC-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-C1-DC-MW                   |
| Catalog number  | Y7-243115                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-BC4995036E                   |
| Generated       | 2026-08-04                      |

## Product Overview

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

PLS6-C1-DC-MW

Miniature circuit breaker (MCB), 1 A, 1p, characteristic: C, DC

Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: C, rated current In: 1 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

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

General specificationsProduct nameEaton Moeller series xPole - PLS6-DC MCBPart

no.PLS6-C1-DC-MWEAN4015082431150Product Length/Depth85 millimetreProduct height73 millimetreProduct width17.5 millimetreProduct weight0.12 kilogramCompliancesRoHS conformProduct TradenamexPole - PLS6-DCProduct

TypeMCBProduct Sub TypeNoneDelivery programApplicationSwitchgear for DC applicationsNumber of polesSingle-poleNumber of poles (total)1Number of poles (protected)1Tripping characteristicCRelease characteristicCAmpereage Rating1 ATypeMiniature circuit breaker

PLS6Technical Data - ElectricalVoltage typeDCRated operational voltage (Ue) - max220 VRated insulation voltage (Ui)440 VRated impulse withstand voltage (Uimp)4 kVFrequency rating - min0 HzFrequency rating - max0 HzRated switching

capacity (IEC/EN 60947-2)6 kARated short-circuit breaking capacity (EN 60898) at 230 V0 kARated short-circuit breaking capacity (EN 60898) at 400 V0 kARated short-circuit breaking capacity (IEC 60947-2) at 230 V10 kARated short-circuit breaking capacity (IEC 60947-2) at 400 V10 kAOvervoltage categoryIIIPollution degree2Technical Data - MechanicalWidth in number of modular spacings1Built-in depth70.5 mmDegree of protectionIP20Connectable conductor cross section (solid-core...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C1-DC-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

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