

## INDUSTRIAL COMPONENT DATA

# PLS6-C8-MW 242676 EATON ELECTRIC Over current switch, 8A, 1p, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C8-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-C8-MW                      |
| Catalog number  | 242676                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-B376B048CF                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 8A, 1p, type C characteristic

PLS6-C8-MW

Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: C, rated current  $I_n$ : 8 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 > Residential Switchgear |
|--------------|------------------------------------------|

## Additional Product Information

Miniature circuit breaker (MCB), 8A, 1p, type C characteristic Miniature circuit breaker (MCB) PLS6, 1 pole, Tripping characteristic: C, Rated current  $I_n$ : 8 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 poles 1 pole Tripping characteristic C Application Switchgear for residential and commercial applications Rated current [ $I_n$ ] 8 A Rated switching capacity according to IEC/EN 60898-1 [ $I_{cn}$ ] 6 kA Product range PLS6 , 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 [ $I_n$ ] 8 A Heat dissipation per pole, current-dependent [Pvid] 0 W Equipment heat dissipation, current-dependent [Pvid] 2.1 W Static heat dissipation, non-current-dependent [Pvs] 0 W Heat dissipation capacity [Pdiss] 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 resistance Meets the product

standard's requirements. 10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2 Strength of materials and parts10.2.3.2 Verificatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C8-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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