

## INDUSTRIAL COMPONENT DATA

# PLS6-C6/2-MW 242874 Y7-242874 EATON ELECTRIC Over current switch, 6A, 2 p, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C6/2-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-C6/2-MW                    |
| Catalog number  | Y7-242874                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-D41FD8239F                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 6A, 2 p, type C characteristic

PLS6-C6/2-MW

Eaton Moeller series xPole - PLS6/M MCB. PLS6, 2-pole, tripping characteristic: C, rated current In: 6 A, rated switching capacity IEC/EN 60898-1: 6 kA

Miniature circuit breaker (MCB), PLS6, 2-pole, tripping characteristic: C, rated current In: 6 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

General specifications

Product Name Eaton Moeller series xPole - PLS6/M MCB

Catalog Number 242874

Model Code PLS6-C6/2-MW

EAN 4015082428747

Product Length/Depth 85 mm

Product Height 73 mm

Product Width 35 mm

Product Weight 0.24 kg

Compliances RoHS conform

Certifications CE  
Delivery program  
Application Switchgear for residential and commercial applications  
xPole - Switchgear for residential and commercial applications  
Number of poles Two-pole  
Number of poles (total) 2  
Number of poles (protected) 2  
Tripping characteristic C  
Release characteristic C  
Amperage Rating 6 A  
Type Miniature circuit breaker  
PLS6  
Technical Data - Electrical  
Voltage type AC  
Rated operational voltage (Ue) - max 400 V  
Rated insulation voltage (Ui) 440 V  
Rated impulse withstand voltage (Uimp) 4 kV  
Frequency rating - min 50 Hz  
Frequency rating - max 60 Hz  
Rated switching capacity (IEC/EN 60898-1) 6 kA  
Overvoltage category III  
Pollution degree 2  
Technical Data - Mechanical  
Width in number of modular spacings 2  
Built-in depth 70.5 mm  
Degree of protection IP20  
Connectable conductor cross section (solid-core) - min 1 mm<sup>2</sup>  
Connectable conductor cross section (solid-core) - max 25 mm<sup>2</sup>  
Connectable conductor cross section (multi-wired) - min 1 mm<sup>2</sup>  
Connectable conductor cross section (multi-wired) - max 25 mm<sup>2</sup>  
Design verification as per IEC/EN 61439 - technical data  
Rated operational current for specified heat dissipation (In) 6 A  
Heat dissipation per pole, current-dependent 0 W  
Equipment heat dissipation, current-dep...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C6/2-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 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.