

## INDUSTRIAL COMPONENT DATA

# PLZ6-B40/1N-MW 242789 Y7-242789 EATON ELECTRIC Over current switch, 40A, 1pole+N, type B characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLZ6-B40/1N-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLZ6-B40/1N-MW                  |
| Catalog number  | Y7-242789                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-5FC47574F0                   |
| Generated       | 2026-08-04                      |

## Product Overview

Over current switch, 40A, 1pole+N, type B characteristic

PLZ6-B40/1N-MW

Eaton Moeller series xPole - PLZ6/M MCB. PLZ6, 1-pole+N, tripping characteristic: B, rated current In: 40 A, rated switching capacity IEC/EN 60898-1: 6 kA

Miniature circuit breaker (MCB), PLZ6, 1-pole+N, tripping characteristic: B, rated current In: 40 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 > Modular Switchgear - Tertiary |
|--------------|-------------------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PLZ6/M MCB Catalog Number 242789 Model Code PLZ6-B40/1N-MW EAN 4015082427894 Product Length/Depth 85 mm Product Height 73 mm Product Width 35 mm Product Weight 0.216 kg

Compliances RoHS conform Product specifications

Type Special features Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity Application Switchgear for residential and commercial applications

xPole - Switchgear for residential and commercial applications

Amperage Rating 40 A Features Concurrently switching N-neutral

Additional equipment possible 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The

specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnorm...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZ6-B40/1N-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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