

## INDUSTRIAL COMPONENT DATA

# PLZ6-D50/1N 113430 Y7-113430 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1pole+N, type D characteri..

Brand: EATON - MOELLER | Manufacturer Part Number: PLZ6-D50/1N



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLZ6-D50/1N                     |
| Catalog number  | Y7-113430                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-C1F2CBF13A                   |
| Generated       | 2026-08-05                      |

## Product Overview

Miniature circuit breaker (MCB), 50A, 1pole+N, type D characteristic

PLZ6-D50/1N

Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: D

High-quality miniature circuit breaker, contact position indicator red - green, guide for secure terminal connection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated operational currents up to 63 A, tripping characteristics B, C, D, 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

Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: DHigh-quality miniature circuit breaker, contact position indicator red - green, guide for secure terminal connection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated operational currents up to 63 A, tripping characteristics B, C, D, rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and commercial applicationsDesign verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In]50 AHeat dissipation per pole, current-dependent [Pvid]0 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 capacityTechnical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042) Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) ([email protected] [AAB905014]) Release characteristic D Number of poles (total) 2 Number of protected poles 1 Rated current 50 A Rated voltage 230 V Rated insulation voltage  $U_i$  440 V Rated impulse withstand voltage  $U_{imp}$  4 kV Rated short-circuit breaking capacity  $I_{cn}$  EN 60898 at 230 V 6 kA Rated short-circuit breaking capa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZ6-D50/1N 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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