

## INDUSTRIAL COMPONENT DATA

# PLHT-B100 247979 EATON ELECTRIC Over current switch, 100A, 1p, B-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: PLHT-B100



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLHT-B100                       |
| Catalog number  | 247979                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-2FC73A75D3                   |
| Generated       | 2026-08-01                      |

## Product Overview

Over current switch, 100A, 1p, B-Char, AC

PLHT-B100

Miniature circuit breaker (MCB), 100A, 1p, B-Char, AC

Miniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: B, Rated current In: 100 A, Rated switching capacity according to IEC/EN 60947-2, Switchgear for industrial and advanced 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 - Industrial |
|--------------|---------------------------------------------------|

## Additional Product Information

Miniature circuit breaker (MCB), 100A, 1p, B-Char, AC  
Miniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: B, Rated current In: 100 A, Rated switching capacity according to IEC/EN 60947-2, Switchgear for industrial and advanced commercial applications

General specifications  
Product name Eaton Moeller series xPole - PLHT/-V MCB

Part no. PLHT-B100  
EAN 4015082479794  
Product Length/Depth 90 millimetre  
Product height 60 millimetre  
Product width 27 millimetre  
Product weight 0.23 kilogram

Compliance RoHS conform  
Product Trade name xPole - PLHT/-V

Product Type MCB  
Product Sub Type None  
Delivery program Application Switchgear for industrial and advanced commercial

applications  
Number of poles Single-pole  
Number of poles (total) 1  
Number of poles (protected) 1  
Tripping

characteristic B  
Release characteristic B  
Amperage Rating 100 A  
Type Miniature circuit breaker

PLHT  
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 60947-2)20 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 V20 kARated short-circuit breaking capacity (IEC 60947-2) at 400 V20 kAOvervoltage categoryIIIPollution degree2Technical Data - MechanicalWidth in number of modular spacings1.5Built-in depth69.5 mmDegree of protec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLHT-B100 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

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