

INDUSTRIAL COMPONENT DATA

PLHT-B80 247978 EATON ELECTRIC Over current switch, 80A, 1p, B-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: PLHT-B80



Manufacturer	EATON - MOELLER
MPN / Reference	PLHT-B80
Catalog number	247978
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-0D55AB3E22
Generated	2026-08-02

Product Overview

Over current switch, 80A, 1p, B-Char, AC

PLHT-B80

Miniature circuit breaker (MCB), 80A, 1p, B-Char, AC

Miniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: B, Rated current In: 80 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), 80A, 1p, B-Char, AC
Miniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: B, Rated current In: 80 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-B80 EAN 4015082479787 Product Length/Depth 90 millimetre Product height 75 millimetre Product width 27

millimetre Product weight 0.224 kilogram Compliances 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 80 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 depth75 mmDegree of protectionI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLHT-B80 with the required quantity to info@electricaonline.com or use 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.