

INDUSTRIAL COMPONENT DATA

PLHT-D80 247996 0001609546 EATON ELECTRIC Over current switch, 80A, 1p, D-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: PLHT-D80



Manufacturer	EATON - MOELLER
MPN / Reference	PLHT-D80
Catalog number	0001609546
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-217360B234
Generated	2026-08-03

Product Overview

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

PLHT-D80

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

Miniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: D, 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

EL-Nummer (Norway)1609546Miniature circuit breaker (MCB), 80A, 1p, D-Char, ACMiniature circuit breaker (MCB) PLHT, 1 pole, Tripping characteristic: D, Rated current In: 80 A, Rated switching capacity according to IEC/EN 60947-2,

Switchgear for industrial and advanced commercial applicationsDelivery program

Basic functionMiniature circuit-breakersNumber of poles1 poleTripping characteristicDApplicationSwitchgear for industrial and advanced commercial applicationsRated current [In]80 ARated switching capacity acc. to IEC/EN 60947-2 [Icu]20

kAProduct rangePLHTTechnical data

ElectricalRated switching capacity acc. to IEC/EN 60947-2 [Icu]20 kADesign verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation [In]80 AHeat dissipation per pole, current-dependent [Pvid]0 WEquipment heat dissipation, current-dependent [Pvid]7.1 WStatic heat dissipation, non-current-dependent [Pvs]0 WHeat dissipation capacity [Pdiss]0 WOperating ambient temperature min.-25 °COperating ambient temperature max.+55 °Clinear, per +1 °C, results in a 0.35% reduction of current carrying capacityIEC/EN 61439

design verification10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insula...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLHT-D80 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.