

## INDUSTRIAL COMPONENT DATA

# PLHT-C50/3 248037 0001609524 EATON ELECTRIC Over current switch, 50A, 3p, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: PLHT-C50/3



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLHT-C50/3                      |
| Catalog number  | 0001609524                      |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-A74F658FB3                   |
| Generated       | 2026-08-02                      |

## Product Overview

Over current switch, 50A, 3p, C-Char, AC

PLHT-C50/3

Miniature circuit breaker (MCB), 50A, 3p, C-Char, AC

Miniature circuit breaker (MCB) PLHT, 3 pole, Tripping characteristic: C, Rated current In: 50 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)1609524Miniature circuit breaker (MCB), 50A, 3p, C-Char, ACMiniature circuit breaker (MCB) PLHT, 3 pole, Tripping characteristic: C, Rated current In: 50 A, Rated switching capacity according to IEC/EN 60947-2,

Switchgear for industrial and advanced commercial applicationsDelivery program

Basic functionMiniature circuit-breakersNumber of poles3 poleTripping characteristicCAApplicationSwitchgear for industrial and advanced commercial applicationsRated current [In]50 ARated switching capacity acc. to IEC/EN 60947-2 [Icu]25

kAProduct rangePLHTTechnical data

ElectricalRated switching capacity acc. to IEC/EN 60947-2 [Icu]25 kADesign verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation [In]50 AHeat dissipation per pole, current-dependent [Pvid]0 WEquipment heat dissipation, current-dependent [Pvid]15.4 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 insul...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLHT-C50/3 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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