

## INDUSTRIAL COMPONENT DATA

# P2MB3PD080 LOVATO MINIATURE CIRCUIT BREAKER, 1P, 2P, 3P AND 4P 10KA, CHARACTERISTIC D, 80A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P2MB3PD080



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LOVATO ELECTRIC                 |
| MPN / Reference | P2MB3PD080                      |
| Catalog number  | 10000                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-61369C805D                   |
| Generated       | 2026-08-06                      |

## Product Overview

MINIATURE CIRCUIT BREAKER, 1P, 2P, 3P AND 4P - 10KA, CHARACTERISTIC D, 80A

MINIATURE CIRCUIT BREAKER 3P D 80A 10KA

Miniature circuit breaker, 1P, 2P, 3P and 4P - 10kA, characteristic D, 80A

CIRCUIT BREAKER, 1P, 2P, 3P AND 4P - 10KA, FEATURE D, 80A

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path LOVATO ELECTRIC &gt; Miniature and residual circuit breakers

## Additional Product Information

P2MB3PD080

Miniature circuit breaker, 1P, 2P, 3P and 4P - 10kA, characteristic D, 80A

Technical specifications

Type of product: Miniature circuit breakers  
Number of DIN modules: 4.5  
Number of poles: 3P  
Tripping curve: D  
Rated current In [A]: 80  
Compliance: IEC / UL1077  
Order code P2MB3PD080

Weight [g] 510

Qty. per package 3

Multiple qty. of packs per order 3

Package dimensions [mm] 250X100X080

Volume [cm³] 666.667

Bar code [EAN13] 8013975210246

HS Code 85362090

160.59 £

ETIM for P2MB3PD080 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Release characteristic (EF000889)

D

Voltage type (EF000187)

AC

Ambient temperature during operating (EF007515)

-40 °C

Connectable conductor cross section solid-core (EF007337)

2.5 mm<sup>2</sup>

Frequency (EF000416)

50 Hz

Additional equipment possible (EF008148)

Yes

Flush-mounted installation (EF007517)

No

Concurrently switching neutral conductor (EF005997)

Yes

Explosion-proof (EF004663)

No

Rated impulse withstand voltage Uimp (EF011980)

6 kV

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558)

10 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557)

10 kA

Number of poles (total) (EF008618)

3

Number of protected poles (EF005548)

3

Width in number of modular spacings (EF002950)

4.5

Pollution degree (EF002570)

3

Over voltage category (EF002569)

4

Rated insulation voltage Ui (EF001366)

400 V

Rated voltage (EF000228)

400 V

Rated current (EF00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P2MB3PD080 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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