

**INDUSTRIAL COMPONENT DATA**

# P1MB3PD08 LOVATO Circuit breaker D Curve 3 Pole 8A 10 kA

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1MB3PD08



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LOVATO ELECTRIC                 |
| MPN / Reference | P1MB3PD08                       |
| Catalog number  | 10000                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-9F84E64642                   |
| Generated       | 2026-08-04                      |

## Product Overview

Circuit breaker D Curve 3 Pole 8A 10 kA  
MINIATURE CIRCUIT BREAKER 3P D 8A 10KA  
Miniature circuit breaker, 3P - 10kA. 3 modules, characteristic D, 8A

**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 > Miniature and residual circuit breakers |
|--------------|-----------------------------------------------------------|

## Additional Product Information

P1MB3PD08  
Miniature circuit breaker, 3P - 10kA. 3 modules, characteristic D, 8A  
Technical specifications  
Type of product:Miniature circuit breakersNumber of DIN modules:3Number of poles:3PTripping curve:DRated current In [A]:8Compliance:IEC / UL1077Order code P1MB3PD08  
Weight [g] 345  
Qty. per package 4  
Multiple qty. of packs per order 4  
Package dimensions [mm] 250X100X080  
Volume [cm<sup>3</sup>] 500  
Bar code [EAN13] 8013975237601  
HS Code 85362010  
ETIM for P1MB3PD08 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)

1 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 U<sub>imp</sub> (EF011980)

4 kV

Rated short-circuit breaking capacity I<sub>cu</sub> according to IEC 60947-2 at 400 V (EF009558)

10 kA

Rated short-circuit breaking capacity I<sub>cu</sub> according to IEC 60947-2 at 230 V (EF009557)

10 kA

Rated short-circuit breaking capacity I<sub>cn</sub> according to EN 60898 at 230 V (EF009556)

10 kA

Rated short-circuit breaking capacity I<sub>cn</sub> according to EN 60898 at 400 V (EF009555)

10 kA

Number of poles (total) (EF008618)

3

Number of protected poles (EF005548)

3

Width in number of modular spacings (EF002950)

3

Pollutio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1MB3PD08 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

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.