

INDUSTRIAL COMPONENT DATA

P1MS1P100 LOVATO MODULAR SWITCH DISCONNECTOR 1P 100A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1MS1P100



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P1MS1P100
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-DB9966D28F
Generated	2026-08-01

Product Overview

MODULAR SWITCH DISCONNECTOR - 1P 100A

Modular switch disconnecter - 1P 100A

MODULAR DISCONNECTOR - 1P 100A

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

P1MS1P100

Modular switch disconnecter - 1P 100A

Technical specifications

Type of product:Modular switch disconnectorsNumber of DIN modules:1Number of poles:1PRated current In

[A]:100Compliance:IECOrder code P1MS1P100

Weight [g] 80

Qty. per package 12

Multiple qty. of packs per order 12

Package dimensions [mm] 080X080X020

Volume [cm³] 128

Bar code [EAN13] 8013975267264

HS Code 85369095

38.25 £

ETIM for P1MS1P100 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Voltage type (EF000187)

AC

Ambient temperature during operating (EF007515)

-25 °C

Connectable conductor cross section solid-core (EF007337)

1 mm²

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_{imp} (EF011980)

4 kV

Number of poles (total) (EF008618)

1

Number of protected poles (EF005548)

1

Width in number of modular spacings (EF002950)

1

Pollution degree (EF002570)

3

Over voltage category (EF002569)

3

Rated insulation voltage U_i (EF001366)

1000 V

Rated voltage (EF000228)

240 V

Rated current (EF000227)

100 A

Built-in depth (EF000218)

66 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1MS1P100 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.