

INDUSTRIAL COMPONENT DATA

SM1R0250 LOVATO MOTOR PROTECTION CIRCUIT BREAKER, IEC BREAKING CAPACITY ICU 100KA AT 400V, 1.6...2.5A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SM1R0250



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SM1R0250
Catalog number	10000
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

MOTOR PROTECTION CIRCUIT BREAKER, IEC BREAKING CAPACITY ICU 100KA AT 400V, 1.6...2.5A

MOTOR PROT.CIRC.BR. SM1R 1,6-2,5A

Motor protection circuit breaker TYPE E, IEC breaking capacity Icu 100kA at 400V, 1.6...2.5A

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 > Motor protection circuit breakers - LOVATO ELECTRIC

Additional Product Information

SM1R0250

Motor protection circuit breaker TYPE E, IEC breaking capacity Icu 100kA at 400V, 1.6...2.5A

Technical specifications

Type of product:Motor protection circuit breakerThermal trip adjustment range [A]:1.6...2.5Rated current In [A]:2.5Short-circuit current breaking capacity (Icu) at AC 400V [kA]:100Type of protection:Magnetic and thermalType of control:Rotary knobCertified UL Type E:YesOrder code SM1R0250

Weight [g] 340

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 090X047X086

Volume [cm³] 363.78

Bar code [EAN13] 8013975216323

HS Code 85362010

72.97 £

ETIM for SM1R0250 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Device construction (EF008240)

Complete device in housing

Switch off technique (EF007007)

Thermomagnetic

Type of control element (EF006976)

Rocker lever

Type of electrical connection of main circuit (EF006819)

Screw connection

Degree of protection (IP) (EF005474)

IP20

Adjustment range undelayed short-circuit release (EF007131)

32.5 A

Overload release current setting (EF002336)

1.6 A

Rated operating voltage (EF001435)

0 V

Phase failure sensitive (EF007400)

Yes

With thermal overload protection (EF006233)

Yes

With integrated under voltage release (EF001390)

No

With integrated auxiliary switch (EF001387)

No

Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)

100 kA

Number of poles (EF001391)

3

Rated permanent current I_u (EF001389)

2.5 A

Depth (EF000049)

91 mm

Height (EF000040)

97....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SM1R0250 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

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