

INDUSTRIAL COMPONENT DATA

SM1RT2500 LOVATO Transformer Protection 20-25A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SM1RT2500



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SM1RT2500
Catalog number	SM1RT2500
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-8D69FD069E
Generated	2026-07-31

Product Overview

Transformer Protection 20-25A

Motor protection circuit breaker, transformer protection, IEC breaking capacity Icu 50kA at 400V, 20...25A

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

SM1RT2500

Motor protection circuit breaker, transformer protection, IEC breaking capacity Icu 50kA at 400V, 20...25A

Technical specifications

Type of product: Motor protection circuit breaker Thermal trip adjustment range [A]: 20...25 Rated current I_n [A]: 25 Short-circuit current breaking capacity (I_{cu}) at AC 400V [kA]: 50 Type of protection: Magnetic and thermal Type of control: Rotary knob Certified UL Type E: No Order code SM1RT2500

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] 8013975311813

HS Code 85362010

ETIM for SM1RT2500 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Overload release current setting (EF002336)

20 A

Rated operating voltage (EF001435)

0 V

Rated short-circuit breaking capacity Icu at 400 V, AC (EF007049)

15 kA

Number of poles (EF001391)

3

Rated permanent current Iu (EF001389)

25 A

Depth (EF000049)

91 mm

Height (EF000040)

97 mm

Width (EF000008)

45 mm

Phase failure sensitive (EF007400)

Yes

With thermal overload protection (EF006233)

Yes

With integrated under voltage release (EF001390)

No

With integrated auxiliary switch (EF001387)

No

Device construction (EF008240)

Complete device in housing

Switch off technique (EF007007)

Thermomagnetic

Type of control element (EF006976)

Rotating button

Type of electrical connection of main circuit (EF006819)

Screw connection

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SM1RT2500 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.