

INDUSTRIAL COMPONENT DATA

SM1RE1800 LOVATO MOTOR PROT.CIRC.BR. SM1R 13-18A Type E

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SM1RE1800



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SM1RE1800
Catalog number	10000
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-E86E5701CB
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Product Overview

MOTOR PROT.CIRC.BR. SM1R 13-18A - Type E

Motor protection circuit breaker TYPE E, IEC breaking capacity Icu 100kA at 400V, 13...18A

MOTOR PROTECTION SWITCH TYPE E, ICU INT. POWER AT 400V = 100KA, 13...18A

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

SM1RE1800

Motor protection circuit breaker TYPE E, IEC breaking capacity Icu 100kA at 400V, 13...18A

Technical specifications

Type of product: Motor protection circuit breaker Thermal trip adjustment range [A]: 13...18 Rated current I_n [A]: 18 Short-circuit current breaking capacity (I_{cu}) at AC 400V [kA]: 100 Type of protection: Magnetic and thermal Type of control: Rotary knob Certified UL Type E: Yes Order code SM1RE1800

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] 8013975239735

HS Code 85362010

116.36 £

ETIM for SM1RE1800 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)

234 A

Overload release current setting (EF002336)

13 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 Icu at 400 V, AC (EF007049)

100 kA

Number of poles (EF001391)

3

Rated permanent current Iu (EF001389)

18 A

Depth (EF000049)

91 mm

Height (EF000040)

97 mm

W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SM1RE1800 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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