

INDUSTRIAL COMPONENT DATA

SM3R9000 LOVATO MOTOR PROTECTION CIRCUIT BREAKER, IEC BREAKING CAPACITY ICU 50KA AT 400V, 70...90A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SM3R9000



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SM3R9000
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 50KA AT 400V, 70...90A

MOTOR PROT.CIRC.BR. SM3R 70-90A

Motor protection circuit breaker, IEC breaking capacity Icu 50kA at 400V, 70...90A

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

SM3R9000

Motor protection circuit breaker, IEC breaking capacity Icu 50kA at 400V, 70...90A

Technical specifications

Type of product:Motor protection circuit breakerThermal trip adjustment range [A]:70...90Rated current In [A]:90Short-circuit current breaking capacity (Icu) at AC 400V [kA]:50Type of protection:Magnetic and thermalType of control:Rotary knobCertified UL Type E:YesOrder code SM3R9000

Weight [g] 2300

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 175X180X075

Volume [cm³] 2362.5

Bar code [EAN13] 8013975219867

HS Code 85362090

329.28 £

ETIM for SM3R9000 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)

Other

Adjustment range undelayed short-circuit release (EF007131)

1170 A

Overload release current setting (EF002336)

70 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)

50 kA

Number of poles (EF001391)

3

Rated permanent current Iu (EF001389)

90 A

Depth (EF000049)

169 mm

Height (EF000040)

165 mm

Width (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SM3R9000 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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