

INDUSTRIAL COMPONENT DATA

SM1PF0020 LOVATO MOTOR PROTECTION CIRCUIT BREAKER, IEC BREAKING CAPACITY ICU 100KA AT 400V, 0.20A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SM1PF0020



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SM1PF0020
Catalog number	10000
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-543F4DEFED
Generated	2026-08-02

Product Overview

MOTOR PROTECTION CIRCUIT BREAKER, IEC BREAKING CAPACITY ICU 100KA AT 400V, 0.20A

FUSE MONITORING MPCB SM1PF 0,2A

Motor protection circuit breaker, IEC breaking capacity Icu 100kA at 400V, 0.20A

MOTOR PROTECTION SWITCH, ICU INT. POWER AT 400V = 100KA, 0.20A

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

SM1PF0020

Motor protection circuit breaker, IEC breaking capacity Icu 100kA at 400V, 0.20A

Technical specifications

Type of product:Motor protection circuit breakerRated current In [A]:0.2Short-circuit current breaking capacity (Icu) at AC 400V [kA]:100Type of protection:Fuse monitoring functionType of control:Push buttonCertified UL Type E:NoOrder code SM1PF0020

Weight [g] 244

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 080X047X098

Volume [cm³] 368.48
Bar code [EAN13] 8013975225936
HS Code 85362010
ETIM for SM1PF0020 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)
Push button
Type of electrical connection of main circuit (EF006819)
Screw connection
Degree of protection (IP) (EF005474)
IP20
Adjustment range undelayed short-circuit release (EF007131)
1.2 A
Overload release current setting (EF002336)
0.2 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)
0.2 A
Depth (EF000049)
75 mm
Height (EF000040)
97 mm
Width (EF000008)
45 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SM1PF0020 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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