

INDUSTRIAL COMPONENT DATA

SG2EDGK10M3R LOVATO SURGE PROT. DEVICE TYPE 2 1100VDC+RC (E)

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SG2EDGK10M3R



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SG2EDGK10M3R
Catalog number	10000
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-8A269147DB
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Product Overview

SURGE PROT. DEVICE TYPE 2 1100VDC+RC (E)

Surge protection device type 1,2 for photovoltaic applications with plug-in cartridge, Un 1100VDC, short-circuit current Iscpv 11kA, +, -, PE. With remote contact

TYPE 2 SURGE ARRESTER FOR PHOTOVOLTAIC APPLICATIONS WITH REMOVABLE CARTRIDGE, SHORT CIRCUIT CURRENT ISCPV 1000A, +, -, PE. WITH REMOTE CONTACT

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 > Surge protection devices - LOVATO ELECTRIC

Additional Product Information

SG2EDGK10M3R

Surge protection device type 1,2 for photovoltaic applications with plug-in cartridge, Un 1100VDC, short-circuit current Iscpv 11kA, +, -, PE. With remote contact

Technical specifications

Type of product:SPDType of system:PhotovoltaicType / Class:1, 2In [kA]:20Rated voltage [VDC]:1100Type of mounting: DIN railFor photovoltaic application:YesOrder code SG2EDGK10M3R

Weight [g] 443

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 110X100X060

Volume [cm³] 660

Bar code [EAN13] 8013975242667

HS Code 85365080

245.03 £

ETIM for SG2EDGK10M3R Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

Short-circuit breaking capacity (I_{sc}) (EF012627)

11 kA

Max. discharge surge current (8/20) (EF012274)

40 kA

Max. conductor cross section flexible (fine-strand) (EF008828)

25 mm²

Max. conductor cross section solid (solid, stranded) (EF008827)

35 mm²

Max. PV-voltage (EF008795)

1100 V

Max. continuous voltage DC (EF004777)

1100 V

Nominal voltage DC (EF004221)

1100 V

Nominal discharge surge current (8/20) (EF004214)

6.25 kA

Max. continuous voltage AC (EF004198)

1100 V

Voltage protection level (EF003525)

3.8 kV

Number of conductors (without earthing) (EF001148)

2

Leakage-current free (EF016002)

No

Integrated short-circuit protection (EF016000)

No

System configuration TN-C-S (EF009933)

No

System configuration other (EF009932)

No

System configuration TT (EF009931)

No

System configuration TN-S (EF009930)

No

System configuration TN-C (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SG2EDGK10M3R 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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