

INDUSTRIAL COMPONENT DATA

SG2DGK10M3R LOVATO SURGE PROTECTION DEVICE TYPE 2 FOR PHOTOVOLTAIC APPLICATIONS WITH PLUG-IN CARTRIDGE, EN S..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: SG2DGK10M3R



Manufacturer	LOVATO ELECTRIC
MPN / Reference	SG2DGK10M3R
Catalog number	10000
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-AE37129507
Generated	2026-08-06

Product Overview

SURGE PROTECTION DEVICE TYPE 2 FOR PHOTOVOLTAIC APPLICATIONS WITH PLUG-IN CARTRIDGE, EN SHORT-CIRCUIT CURRENT RATING ISCPV 1000A, +, -, PE. WITH CONTACT REMOTE

SURGE PROTECTION DEV. TYPE 2 1100VDC+RC

Surge protection device type 2 for photovoltaic applications with plug-in cartridge, Ucpv 1100VDC, +, -, 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

SG2DGK10M3R

Surge protection device type 2 for photovoltaic applications with plug-in cartridge, Ucpv 1100VDC, +, -, PE. With remote contact

Technical specifications

Type of product:SPDType of system:PhotovoltaicType / Class:2In [kA]:20Rated voltage [VDC]:1100Type of mounting:Din railEco-smart solution:NoFor photovoltaic application:YesOrder code SG2DGK10M3R

Weight [g] 407.8

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 110X100X065

Volume [cm³] 715

Bar code [EAN13] 8013975232835

HS Code 85365080

187.95 £

ETIM for SG2DGK10M3R Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Signalling at the device (EF004241)

Optic

Construction size (EF002566)

3 modular spacing

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

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 (EF009929)

No

System configuration TN (EF009928)

No

System configuration IT (EF009927)

No

System configuration DC (EF009926)

Yes

Integrated backup fuse (EF008797)

No

Category type 2 (EF004230)

Yes

With remote signalling contact (EF000422)

Yes

Integrated short-circuit protection selective to fuse gG (EF016001)

11000 A

Max. overcurrent protection device, series connection (fuse) (EF015963)

11 A

M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / SG2DGK10M3R 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.