

49832604

SURGYS E10 DC 48Vdc SPD I_{max}=2kA U_p=180V-2P



Strong points

- Monobloc design
- Plug-in module
- Remote signalling

General characteristics

- AC/DC surge arrester, types 2 and 3.
- AC and DC voltage 2, 3 and 4P.
- In: 5 kA.
- I_{max}: 10 kA.
- Common/differential mode.
- Monobloc base.
- Plug-in module.
- Remote signalling.

Compliance with standards

- NF EN 61643-11
- IEC 61643-11

Link to the reference

<https://apac.socomec.com/en/reference/49832604>

SURGYS E10 surge arresters are designed to protect installations connected to single-phase, three phase or DC networks against industrial operation surges. They act against transient surges due to lightning.

----- System -----

Fill rate E-Order Common	33
Fill rate E-Order Selection	75

Classification

UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951

Commerce

Effective date	2004-03-23
Country of origin	CN
Discount Policy	1CG30
Discount Policy Label	SURGYS SURGE ARREST.

ETIM - Electrical characteristics

Nominal discharge surge current (8/20) [kA]	5
Max. discharge surge current (8/20) [kA]	10
Nominal voltage DC [V]	48
Max. continuous voltage AC [V]	48
Voltage protection level [kV]	1.3
Short-circuit breaking capacity (Iscbr) [kA]	25
Integrated backup fuse	No
With remote signalling contact	Yes
Category type 2	Yes

ETIM - Mechanical characteristics

Max. conductor cross section solid (solid, stranded) [mm²]	25
Max. conductor cross section flexible (fine-strand) [mm²]	25
Degree of protection (IP)	IP20

ETIM - Technical features

System configuration IT	No
System configuration TN	No
System configuration TN-C	No
System configuration TN-C-S	No
System configuration TN-S	No
System configuration TT	No
System configuration other	No

Logistics

GTIN/EAN	3596031735983
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.122
Length of the packing unit	0.1
Width of the packing unit	0.07
Depth of the packing unit	0.02

Norms

Conformity to standards	IEC
Technical Characteristics	
Number of poles	2
Network type	DC
Protection type	Type 2+3
Rated voltage	48 VDC
Size	2 Modules