

**49832602**

## **SURGYS E10 DC 24Vdc SPD I<sub>max</sub>=2kA U<sub>p</sub>=105V-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<sub>max</sub>: 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/49832602>

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.

<b>Classification</b>	
UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951
<b>Commerce</b>	
Effective date	2004-02-16
Country of origin	CN
<b>ETIM - Electrical characteristics</b>	
Nominal discharge surge current (8/20) [kA]	5
Max. discharge surge current (8/20) [kA]	10
Nominal voltage DC [V]	24
Max. continuous voltage AC [V]	24
Voltage protection level [kV]	1.3
Short-circuit breaking capacity (I <sub>sc</sub> ) [kA]	25
Integrated backup fuse	No
With remote signalling contact	Yes
Category type 2	Yes
<b>ETIM - Mechanical characteristics</b>	
Max. conductor cross section solid (solid, stranded) [mm <sup>2</sup> ]	25
Max. conductor cross section flexible (fine-strand) [mm <sup>2</sup> ]	25
Degree of protection (IP)	IP20
<b>ETIM - Technical features</b>	
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
<b>Logistics</b>	
GTIN/EAN	3596031731473
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.108
Length of the packing unit	0.02
Width of the packing unit	0.075
Depth of the packing unit	0.1
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Number of poles	2
Network type	DC

Protection type	Type 2+3
Rated voltage	24 VDC
Size	2 Modules