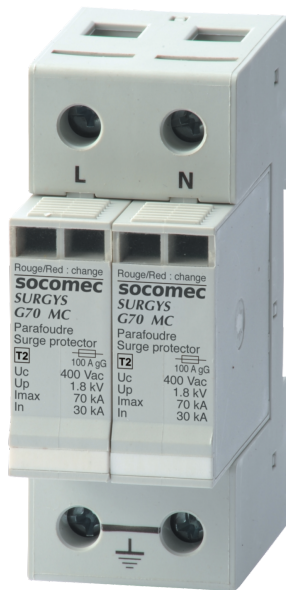


49821720

## SURGYS G70 SPD Type 2 $I_{max}=70kA$ $U_p=1,8kV$ TN&IT network MC mode-2P



### Strong points

- Monobloc design
- Plug-in module
- Remote signalling
- End of service life indicator

### General characteristics

- AC surge arrester type 2.
- 2, 3 or 4 poles
- In: 30 kA.
- Imax: 70 kA.
- Monobloc base.
- Plug-in module.
- Remote signalling.
- End of life signal

### Compliance with standards

- NF EN 61643-11
- IEC 61643-11

### Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/49821720>

The SURGYS G70 surge arrester is designed to ensure reinforced protection of single-phase and three-phase networks. It acts against industrial operation surges and surges owing to lightning.

This type of Surge Protective Device is particularly recommended in case of heightened risk of nearby lightning strikes.

<b>Classification</b>	
UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951
<b>Commerce</b>	
Effective date	2009-08-31
Country of origin	CN
<b>ETIM - Electrical characteristics</b>	
Nominal discharge surge current (8/20) [kA]	30
Max. discharge surge current (8/20) [kA]	70
Nominal voltage AC [V]	400
Voltage protection level [kV]	1.8
Short-circuit breaking capacity (Iscbr) [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) [mm²]	25
Max. conductor cross section flexible (fine-strand) [mm²]	25
Degree of protection (IP)	IP20
<b>ETIM - Technical features</b>	
System configuration IT	Yes
System configuration TN	Yes
System configuration TN-C	No
System configuration TN-C-S	No
System configuration TN-S	No
System configuration TT	Yes
System configuration other	No
<b>Logistics</b>	
GTIN/EAN	3596031972241
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.296
Length of the packing unit	0.1
Width of the packing unit	0.075
Depth of the packing unit	0.04
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Number of poles	2
Network type	TN-IT

Protection type	Type 2
Rated voltage	230 VAC
Size	2 Modules