

49821730

SURGYS G70 SPD Type 2 $I_{max}=70kA$ $U_p=1,8kV$ TN&IT network MC mode-3P



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

Link to the reference

<https://apac.socomec.com/en/reference/49821730>

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.

Classification	
UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951
Commerce	
Effective date	2009-08-31
Country of origin	CN
ETIM - Electrical characteristics	
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
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	Yes
System configuration TN	Yes
System configuration TN-C	Yes
System configuration TN-C-S	No
System configuration TN-S	No
System configuration TT	Yes
System configuration other	No
Logistics	
GTIN/EAN	3596031972258
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.43
Length of the packing unit	0.102
Width of the packing unit	0.075
Depth of the packing unit	0.059
Norms	
Conformity to standards	IEC
Technical Characteristics	
Number of poles	3
Network type	TN-IT

Protection type	Type 2
Rated voltage	400 VAC
Size	3 Modules