

49811521

SURGYS G140-F SPD Type 1+2 I_{max}=140kA U_p=2,5kV IT network MC mode-2P



Strong points

- Remote signalling
- All in one
- Very high power

General characteristics

- Surge arrester type 1 and 2
- Designed to withstand discharge currents linked to direct lightning strikes.
- Max. discharge current 140 kA.
- Guaranteed protection in common and differential modes according to reference.
- Thermal disconnection device.
- End of service life indicator.
- Remote signalling contact.
- Absence of follow current.
- Install in parallel or series arrangement.
- Recommended fuse combination switch: FUSERBLOC

Compliance with standards

- IEC 61643-11
- NF EN 61643-11

Link to the reference

<https://apac.socomec.com/en/reference/49811521>

SURGYS G140-F surge arresters are designed to protect your low voltage distribution systems and electrical equipment. It acts against industrial operation surges and surges owing to lightning.

This type of surge arrester is particularly recommended where there is a risk of direct impact of lightning strikes.

NEW: impulse current (Iimp) of 25 kA per pole and special products for TT arrangements.

Classification	
UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951
Commerce	
Effective date	2008-02-15
Country of origin	FR
ETIM - Electrical characteristics	
Nominal discharge surge current (8/20) [kA]	25
Max. discharge surge current (8/20) [kA]	140
Nominal voltage AC [V]	230
Voltage protection level [kV]	1.5
Short-circuit breaking capacity (Iscbr) [kA]	50
Integrated backup fuse	No
With remote signalling contact	Yes
Category type 2	Yes
ETIM - Mechanical characteristics	
Max. conductor cross section solid (solid, stranded) [mm²]	35
Max. conductor cross section flexible (fine-strand) [mm²]	35
Degree of protection (IP)	IP20
ETIM - Technical features	
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	No
System configuration other	No
Logistics	
GTIN/EAN	3596031909230
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.612
Length of the packing unit	0.12
Width of the packing unit	0.085
Depth of the packing unit	0.075
Norms	
Conformity to standards	IEC

Technical Characteristics	
Number of poles	2
Network type	IT
Protection type	Type 1+2
Rated voltage	230
Size	4 Modules