

**49810530**

## **SURGYS G50-FE SPD Type 1+2 I<sub>max</sub>=50kA U<sub>p</sub>=1,7kV TNC&IT MC network mode-3P**



### **Strong points**

- Recommended where there is a risk of direct impact from lightning strikes
- Absence of follow current
- Integrated thermal disconnection device
- End of service life indicator
- Remote signalling
- Plug-in modules and monobloc base for easy installation and maintenance

### **General characteristics**

- 2, 3 or 4 poles
- For earthed systems TT, TN and IT.
- I<sub>imp</sub>: 25 kA/pole (100kA/3Ph+N), pulses 10/350 ?s.
- I<sub>max</sub>: 50 kA, pulses 8/20 ?s.
- Recommended where there is a risk of direct impact from lightning strikes.
- Absence of follow current.
- Integrated thermal disconnection device.
- End of life signal
- Remote signalling.
- Easy to maintain.

### **Compliance with standards**

- NF EN 61643-11
- IEC 61643-11

### **Link to the reference**

<https://apac.socomec.com/en/reference/49810530>

The SURGYS G50-FE surge arrester is designed to ensure the protection of your low voltage distribution installations and your electrical equipment. It acts against industrial operation surges and surges owing to lightning. This type of surge arrester is particularly recommended in the event of any risk of direct impact of lightning strikes, at the main switchboard level containing electronic devices sensitive to surges.  
NEW: version for TT arrangement networks.

----- System -----	
Fill rate E-Order Common	33
Fill rate E-Order Selection	75
Classification	
UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951
Commerce	
Effective date	2012-11-15
Country of origin	CN
Discount Policy	1CG30
Discount Policy Label	SURGYS SURGE ARREST.
Logistics	
GTIN/EAN	3596032712020
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.516
Length of the packing unit	0.1
Width of the packing unit	0.085
Depth of the packing unit	0.055
Norms	
Conformity to standards	IEC
Technical Characteristics	
Number of poles	3
Network type	TNC or IT
Protection type	Type 1+2
Rated voltage	400 VAC
Size	3 Modules