

49821442

SURGYS D40 SPD Type 2 $I_{max}=40kA$ $U_p=1,8/1,7/1,25kV$ TNS&IT network MC mode-3P



Strong points

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

General characteristics

- Type 2 surge arrester.
- 2, 3 or 4 poles
- For distribution boards
- In: 20 kA.
- Imax: 40 kA.
- Common/differential mode.
- Monobloc base.
- Plug-in module.
- Remote signalling.
- End of service life indicator on front

Compliance with standards

- NF EN 61643-11
- IEC 61643-11

Link to the reference

<https://apac.socomec.com/en/reference/49821442>

The SURGYS D40 surge arrester is designed to protect LV distribution circuits and equipment from transient surges. It acts against the surges of industrial movements and those due to lightning.

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]	20
Max. discharge surge current (8/20) [kA]	40
Nominal voltage AC [V]	400
Voltage protection level [kV]	1.8
Short-circuit breaking capacity (I _{scbr}) [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) [mm ²]	25
Max. conductor cross section flexible (fine-strand) [mm ²]	25
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	Yes
System configuration other	No
Logistics	
GTIN/EAN	3596031972302
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.41
Length of the packing unit	0.105
Width of the packing unit	0.07
Depth of the packing unit	0.08
Norms	
Conformity to standards	IEC
Technical Characteristics	
Number of poles	3
Network type	TNS or IT

Protection type	Type 2
Rated voltage	400 VAC
Size	4 Modules