

49821424

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



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/49821424>

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.

System

Fill rate E-Order Common	29
Fill rate E-Order Selection	75

Classification

UNSPSC	39121620
ETIM Class	EC000941
IGCC	4951

Commerce

Effective date	2009-08-31
Country of origin	CN
Discount Policy	1CG30
Discount Policy Label	SURGYS SURGE ARREST.

ETIM - Electrical characteristics

Nominal discharge surge current (8/20) [kA]	20
Max. discharge surge current (8/20) [kA]	40
Nominal voltage AC [V]	230
Voltage protection level [kV]	1.25
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	No
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	3596031972319
Customs number	8535400090
Price unit	PC
Weight of the packing unit	0.21
Length of the packing unit	0.042
Width of the packing unit	0.074
Depth of the packing unit	0.101

Norms	
Conformity to standards	IEC
Technical Characteristics	
Number of poles	2
Network type	TT or TN
Protection type	Type 2
Rated voltage	230 VAC
Size	2 Modules