

Fuse base

for S&C **SMD** fuses. 36 to 72.5kV



General characteristics

- Hot-dip galvanized U-profile frame UNE-EN ISO 1461.
- Includes S&C original active parts.
- Brown ceramic insulators in compliance with UNE 21110-IEC 273. C4-170, C4-250 and C4-325.
- Injected silicone polymeric insulators over a fibreglass core with external reinforcing compliant with all tests specified in the Standard UNE 21.909.
- Supplied fully assembled including the fuse mounting.
- Single-pole base for S&C SMD-1A fuses 34.5kV and 69kV.
- Single-pole and three-pole base for S&C SMD-1A fuses 46kV.
- Three-pole bases for mounting in a lattice support with attachment fittings in galvanized steel. Operation in a vertical position 180° opening.
- Live (active) parts for vertical mounting 180° opening
– jaws and contacts – for direct mounting on support insulators 30/36kV, 45/52kV and through an adaptation (not supplied) in 66/72.5kV.
- Other arrangements on demand.



Descriptions and references

Appropriate fuse type	Description	Reference	Insulator type	Rated voltage
SMD-1A 34.5kV	Fuse base I for SMD-1A fuse 34.5kV – V 180°		Ceramic	36kV
SMD-1A 46kV	Fuse base I for SMD-1A fuse 46kV – V 180°		Ceramic	52kV
	Polym. fuse base I for SMD-1A fuse 46kV – V 180°		Polymeric	
	Fuse base III for SMD-1A fuse 46kV		Ceramic	
	Polym. fuse base III for SMD-1A fuse 46kV		Polymeric	
SMD-1A 69kV	Fuse base I for SMD-1A fuse 69kV – V 180°		Ceramic	72.5kV
SMD-1A	Live parts – jaws and contacts – SMD-1A V 180°		---	---

Dimensions

mm	BSMD-1A 36	BSMD-1A 52 / 52P	BSMD-1A 72.5
A	1070	1070	1330
B	742	844	1047
C	970	970	1230
D	60	60	65
E	140	140	160
F	773	918 / 833	1133
G	600	745 / 660	960
H	968	1070	1272
Kg.	46	61 / 34	110

