Surge fuses for protection of Type 1 AC SPD

SFD1-25



- Specific Fuses (SPD Fusing Disconnectors) for short circuit protection of Type 1 AC surge protectors
- Surge current withstand: 25 kA @ 10/350µs
- 10 units per packaging
- Very compact
- Fusion signaling feature
- Remote signaling though fuse holder

Electrical Characteristics		
Max. AC operating voltage	Uc	500 Vac
Nominal discharge current *15 x 8/20 µs impulses*	In	80 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	100 kA
Impulse current by pole *max. withstand 10/350µs by pole*	Iimp	25 kA
Equivalent rated AC current		250 A
Breaking capacity		100 000 A
Fusing indicator		Yes
Remote fusing indication		Through dedicated fuse holder
Residual voltage	Up	< 0.5 kV @ 25 kA
Mechanical Characteristics		
Format		Cylindrical
Mounting		On cylindrical fuse holder
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Number of units per package		10 units per packaging
Dimensions		22x58 mm
Associate Fuse holder		BSFD22-10S & SFD1-25 1 pole BSFD22-11S* & SFD1-25 single phase (L+N) BSFD22-20S & SFD1-25 2-phase BSFD22-30S & SFD1-25 3-phase BSFD22-31S* & SFD1-25 3-phase+N BSFD22-40S & SFD1-25 4-phase *The Neutral position is equipped with a non-fusing element The fuse holders are all equipped with a remote signaling
Weight		25g
Standards		
Standards compliance		EN 61643-11 /IEC 61643-11 /EN 60269-1/EN 60269-2/IEC 60269-1 /IEC 60269-2
Part number		
39489		