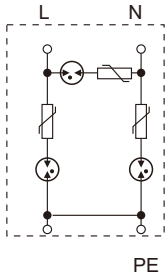


140440 - SPD



Basic circuit diagram



Nominal operating voltage	Un	110~277V AC
Rated voltage (max.Continuous voltage)	Uc	300V
Norminal discharge current(8/20μs)	In	5kA
Max. discharge current (8/20μs)	Imax	10kA
Nominal discharge voltage	Vn	10kV
Maximum discharge voltage	Vmax	15kV
Voltage protection level	Up	1.1kV
Response time	t _A	25ns
Max. Backup fuse		16A gL/gG
Cross-section area		1.5mm ² flexible
Operating temperature range (parallel wiring)	T _{UP}	-40°C... +70°C
Operating temperature range (through wiring)	T _{US}	-40°C... +70°C
Mounting on		Custom
Enclosure material		Thermoplastic
Size		97×45×22mm
Test standards		IEC 60950-1/IEC62368-1 IEC 60065 test standard
Outer casing protection grade		IP65

