

BP-SP1-10KV



General Data

AC Mains Voltage		277V
Max Continuous Operating Voltage	AC	320V
	DC	420V
Measured Limiting Voltage (MLV)		L-N:1270V L-G:1400V N-G:1370V
Nominal Current (In)		5kA
MAX current (Imax)		10kA
Max clamping Voltage 8/20μS @10KA		1500V
UL 1449		

Mechanical And Environmental Features

Enclosure - IP	IP65
Ta	-40~70°C
Tc	90°
CELEV	5000M
Response time	≤20nS

Pulse rating (8 x 20μSec)

Strikes	Surge
1	10,000A
2	6,500A
15	5,000A
100	2,500A
1000	700A

Product Specifications

Protection for LED drivers capable of operating at 277V input voltage or with universal input range of 120V through 277V.

BP-SP1-10KV products are designed to be used in conjunction with LED Drivers to provide an additional level of protection against powerline disturbances in industrial and commercial applications. It is low-cost single-phase SPD.

Surge protection device may produce sparks and bums in some kind of failure state (such as MOV failre or prolonged workt under the condition of greater than maximum working voltage),it must be installed inside the luminaires with certain protective function.

