

BP-SP1-10HV



General Data

AC Mains Voltage	347V	
Max Continuous Operating Voltage	AC	385V
	DC	505V
Measured Limiting Voltage (MLV)	L-N:2200V L-G:2310V N-G:2260V	
Nominal Current (In)	5kA	
MAX current (Imax)	10kA	
Max clamping Voltage 8/20μS @10KA	2500V	
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 347V input voltage or with universal input range of 120V through 347V.

BP-SP1-10HV 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 work under the condition of greater than maximum working voltage),it must be installed inside the luminaires with certain protective function.

