



## BSP3-277-20KA / BSP3-480-20KA

3-Pole LED Driver & Ballast Surge Protectors,  
with 20,000 Amp protection

### Features

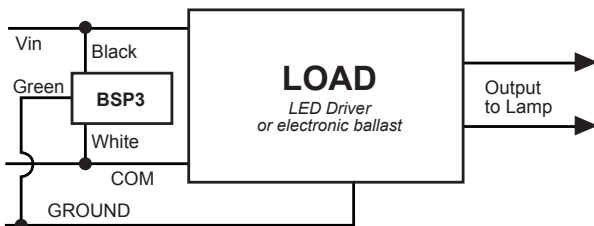
- The BSP3 Series are 3-leaded devices that protect Line-Ground, Line-Neutral, and Neutral-Ground in accordance with IEEE / ANSI C62.41.2 guidelines
- Protects against surges according to IEEE C62.41.2 C High (10kA and 10kV)
- Protects against surges according to ANSI C136.2
- Surge current rating = 20,000 Amps using industry standard 8/20  $\mu$ Sec wave
- Surge Location Rated Category C3
- UL Recognized Component in the United States and Canada (UL1449, UL935, UL1029)
- High temperature, flameproof plastic enclosure, 85°C max surface temp rating
- "-TN" Option includes Threaded Nipple

BSP3-20KA series products are designed for use in conjunction with LED Drivers and electronic fluorescent and HID ballasts to provide an additional level of protection against powerline disturbances in industrial and commercial applications

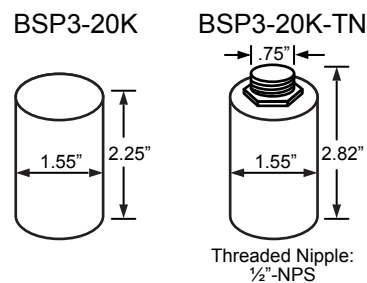


Part Number	Mains Voltage	Continuous Max Voltage Rating		Max Clamping Voltage 8/20 $\mu$ S @ 20kA	UL1449	UL935/ UL1029
		AC	DC			
BSP3-277-20KA	100-277V	320	420	1600	•	•
BSP3-480-20KA	480V	550	745	3000	•	•

### Wiring



### Dimensions (Nom.)



**Leads:**  
12", stripped 0.63"

**Weight:**  
0.35 lbs / 138g

Pulse rating (8 x 20 $\mu$ Sec)	
Strikes	Surge
1	20,000 A
2	15,000 A
15	10,000 A
120	3,000 A



★ **MADE IN USA** ★  
Of Imported And Domestic Components

Specifications subject to change without notice.

Rev 6-27-14