



Thomas Research Products

SSL Solutions Faster Than The Speed Of Light®

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

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

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

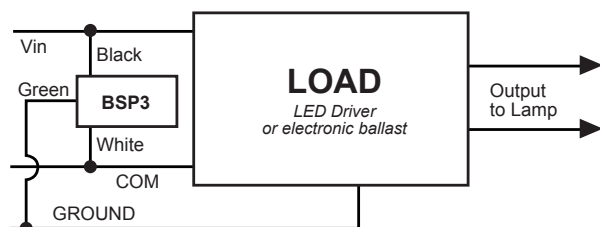
Features

- 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)
- Surge current rating = 20,000 Amps using industry standard 8/20 μ 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

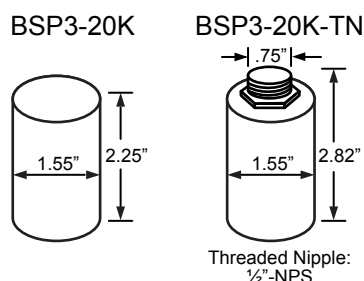


Part Number	Mains Voltage	Clamping Voltage Max	UL1449	UL935/ UL1029
BSP3-277-20KA	100-277V	825	•	•
BSP3-480-20KA	480V	1475	•	•

Wiring



Dimensions (Nom.)



Leads:
12", stripped 0.63"

Weight:
0.35 lbs / 138g

Pulse rating (8 x 20 μ Sec)	
Strikes	Surge
1	22,000 A
2	15,000 A
10	6,500 A
120	3,000 A
1,000	2,000 A



Specifications subject to change without notice.

10-22-13