



# Thomas Research Products

Innovative & Energy Saving Lighting Controls

## BSP3-120 / BSP3-208-240 / BSP3-277 BSP3-347 / BSP3-480 3-Pole LED Driver & Ballast Surge Protectors — LC Series Small Housing

The BSP3 series of products are designed to be used in conjunction with electronic fluorescent and HID ballasts and LED Drivers to provide an additional level of surge and transient protection 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.

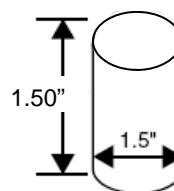
Model	Clamping Voltage	Surge Rating 2mS
BSP3-120 (LC)	150	120 J
BSP3-208-240 (LC)	275	190 J
BSP3-277 (LC)	320	273 J
BSP3-347 (LC)	420	320 J
BSP3-480 (LC)	550	360 J

- ♦ BSP3-120 is for use on 120V ballasts/drivers
- ♦ BSP3-277 is for use on 277V or Universal Voltage ballasts/drivers
- ♦ BSP3-347 is for use on 347V ballasts/drivers
- ♦ BSP3-480 is for use on 480V ballasts/drivers
- ♦ Surge current rating = 10,000 Amps using industry standard 8/20 uSec wave
- ♦ High temperature, flameproof plastic enclosure, 85°C maximum surface temp rating
- ♦ Thermally Protected Transient Overvoltage Circuit

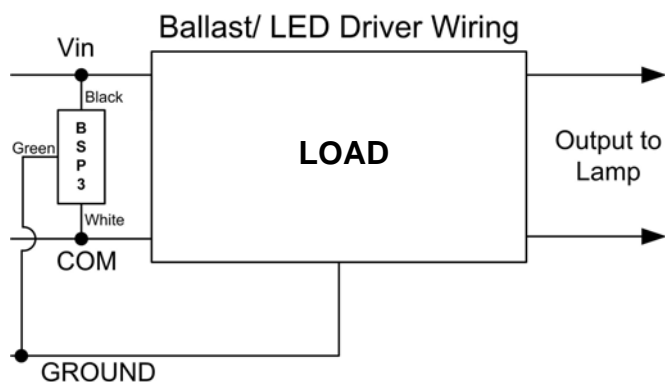


### Dimensions

Body: 12" leads, stripped 0.63"



### Wiring



RoHS Compliant

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