

# LSP2-UNV

## LED Surge Protector

The Hatch LSP2-UNV surge protector provides single phase protection for line/neutral in accordance with IEEE C62.41 Category C Low Exposure. The unit was designed to meet new design requirements for luminaires using LED light engines. The LSP2-UNV offers protection for LED luminaires in a small and convenient flat form factor. Also protects Electronic Fluorescent & HID ballasts as well as all other electronic products.



### SPECIFICATIONS:

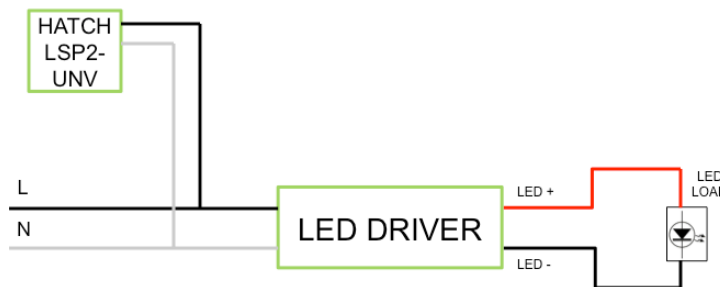
Input Voltage:	120-277V (+/- 5%)
Frequency:	50Hz-60Hz
Maximum Continuous Voltage:	320V
Maximum Discharge Current:	10kA (8/20µs standard wave)
Nominal Discharge Current:	5kA
Measured Limiting Voltage (VpK):	L-N: 1150
Wiring:	6 in [153mm] 14 Gauge stripped wires, 105°C, 600V
Wire Connections:	Black and white: 0.5 in [13mm] stripped
Mounting Hole:	0.22 in [5.5 mm]
Max Case Temperature:	90°C

### Pulse Rating (8 x 20 µSec)

Surge Level	# of Strikes
	L-N
10,000A	2
7,500A	4
5,000A	30
2,000A	200
700A	2000

### WIRING DIAGRAM:

\*1 strike at 20,000A



### MECHANICAL DIMENSIONS:

in [mm]

Specifications subject to change without notice.

The LSP2 series of surge protection devices are UL type 5 devices and are designed accordingly to meet UL1449 standard. LSP2 surge protectors are intended to be used in combination with properly rated overcurrent protection and in accordance with the intended application.

