



## 480V Surge Protector

### PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	480V Surge Protector
CATALOG NUMBER	80-SP480
APPROVED BY	

### SPECIFICATIONS

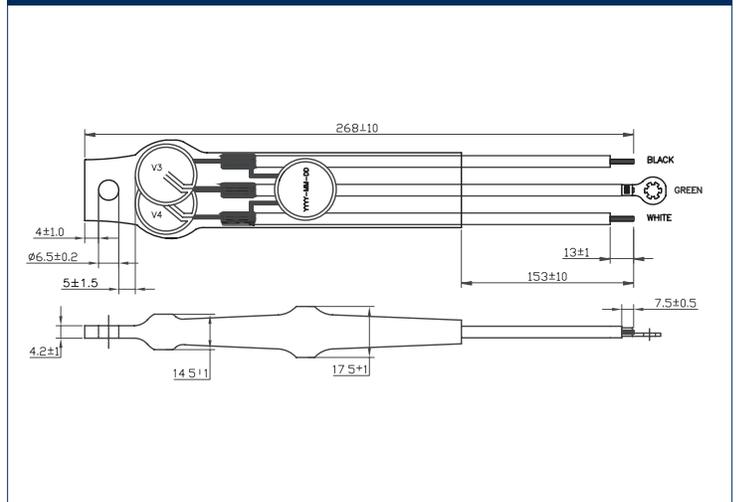
- Adapted to SSL outdoor lighting, the Atlas surge protection device provides all phases protection for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41.2-2002 C High.

VOLTAGE INPUT:	347V-480V (+/- 10%)
FREQUENCY:	50Hz-60Hz
MAXIMUM CONTINUOUS RMS VOLTAGE AC:	520V
MAXIMUM CLAMPING VOLTAGE (8/20MS):	1500V
MAXIMUM ENERGY:	570 Joules
MAXIMUM PEAK CURRENT:	10kA (8/20µs standard wave)
WIRING:	14 Gauges stranded wires, 105°C, 600V
WIRE CONNECTIONS:	Black and white: 12mm skinned and thin plated Green: 12mm skinned with terminal malt
MOUNTING HOLE:	6.5mm
WEIGHT:	0.14 lbs
AMBIENT TEMPERATURE (OPERATING):	-55°C to 85°C

In order to protect the surrounding environment, this surge protection device must be enclosed in a luminaire that can contain flames and sparks, which may occur in case of malfunction, such as overvoltage power connection (ex:600V).



### DIMENSIONS



### ORDERING INFORMATION

CATALOG #	DESCRIPTION
80-SP480	480V Surge Protector

### WIRING

