

**Description :** Series connected class II surge protective device (10KA nominal discharge current)

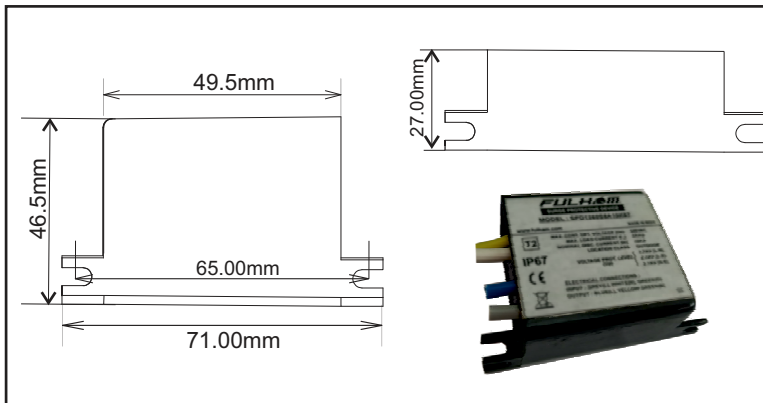
**Intended Operation:** Any Electronic control gear having input current rating upto 5A and operating voltage maximum 360Vac.

### Device Rating and Specifications

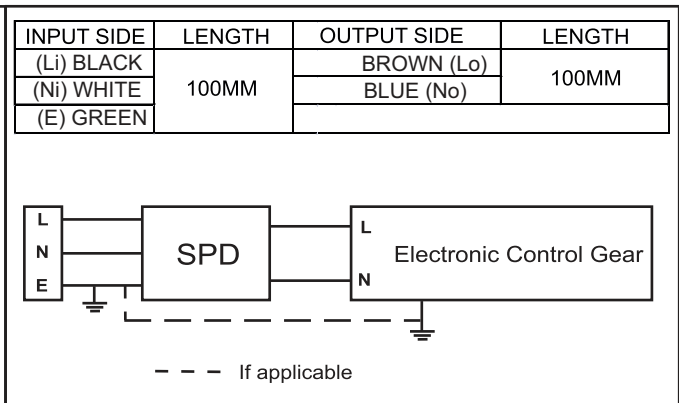
RECOMMENDED MAX.OPERATING VOLTAGE	360Vac
MAXIMUM CONTINUOUS OPERATING VOLTAGE(MCOV)	440Vac
NOMINAL DISCHARGE CURRENT $I_n(A)$	10,000(15 impulses of discharge current using 8/20us current waveform)
MAXIMUM DISCHARGE CURRENT $I_{max}(A)$	20,000(single impulse of discharge current using 8/20us current waveform.)
TYPE	Test class II (IEC 61643-11)
VOLTAGE PROTECTION LEVEL( $U_p$ )	L-N:1500, L-E:1500, N-E:500
CONNECTION TYPE	SERIES
EOL INDICATION	NO INDICATION
EOL PROTECTION	YES ; THERMAL CUTOFF
IP RATING (CONFORMING TO)	IP 54
NO. OF PORTS	TWO
LOCATION CLASS	OUTDOOR
MOUNTING METHOD	FIXED
TEMPORARY OVER VOLTAGE (TOV)	440V
MAXIMUM LOAD CURRENT ( $I_L$ )	5A
HUMIDITY RANGE	5% TO 95%
OPERATING TEMPERATURE	-25 TO +85 °C
STORAGE TEMPERATURE	-25 TO +85 °C
APPROVAL CLASS (CONFORMING TO)	IEC 61643-11

Note: ALL ABOVE SPECIFIED RATINGS ARE ABSOLUTE MAXIMUM RATINGS; STRESS ABOVE THESE RATINGS MAY CAUSE PERMANENT DAMAGE TO THE DEVICE.

### MECHANICAL DATA



### WIRING DIAGRAMS



**Installation Instructions:** Should be used with single phase TN-S distribution systems.

**CAUTION :** Fulham India Pvt Ltd will not be responsible in any failure while using Fulham SPD with non-Fulham driver.  
Customer Should check SPD compatibility before using it with any non Fulham Driver.

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