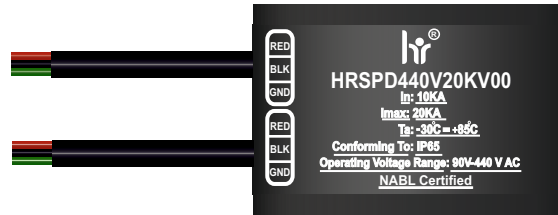
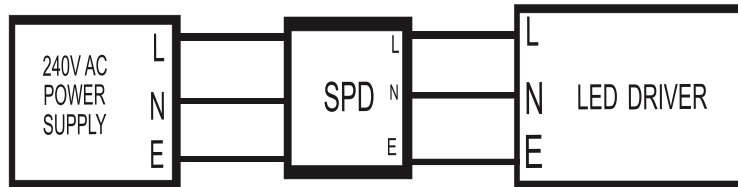


SPD  
Special Applications

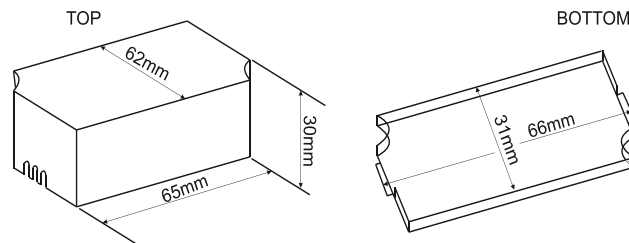


Features

- Surge Protector Device
- Suitable for high-voltage applications
- To protect equipment against high spike
- Induction over voltage and switching over voltage as per standard IEC 61000-4-5



Dimensional Details



Mechanical Details

SPECIFICATIONS	5KV	10KV	20KV
Max Continuous Operating Voltage	50V to 440AC	50V to 440AC	50V to 440AC
Nominal Discharge Current In (A)	5KA	10KA	20KA
Maximum Discharge Current Imax (a)	5KA	10KA	20KA
Voltage Protection Level (Up)	L-N:1400/L-E:1200/N-E:1200	L-N:1400/L-E:1200/N-E:1200	L-N:1400/L-E:1200/N-E:1200
Connection Type	Series/Parallel	Series/Parallel	Series/Parallel
IP Rating	IP65	IP65	IP65
Short CKT Current Rating	2.5KA	5KA	10KA
Maximum Load Current IL	5A	10A	20A
Humidity Range	5% to 95%	5% to 95%	5% to 95%
Operating Temperature	-30°C to +85°C	-30°C to +85°C	-30°C to +85°C
Storage Temperature	-30°C to +85°C	-30°C to +85°C	-30°C to +85°C
Insulation Resistance	>1000 M Ohm's	>1000 M Ohm's	>1000 M Ohm's
Dimensions (L*W*H)(MM)	65*35*30	65*35*30	112*47*38
Warranty	1 Year Warranty	1 Year Warranty	1 Year Warranty

Note: All above ratings are absolute maximum ratings. Stress above these ratings may cause permanent damage to the device