20kA Surge Protection Device

SPD-20 series

Features :

- Type 2 component assemblies
- Line to Ground&Line to Line protected
- Refer to UL1449 3rd Edition
- Parallel(3 wires) connection style
- LED status indicator
- Suitable for LED driver surge protection
- IP67 design for indoor or outdoor installations

IP67

SPECIFICATION

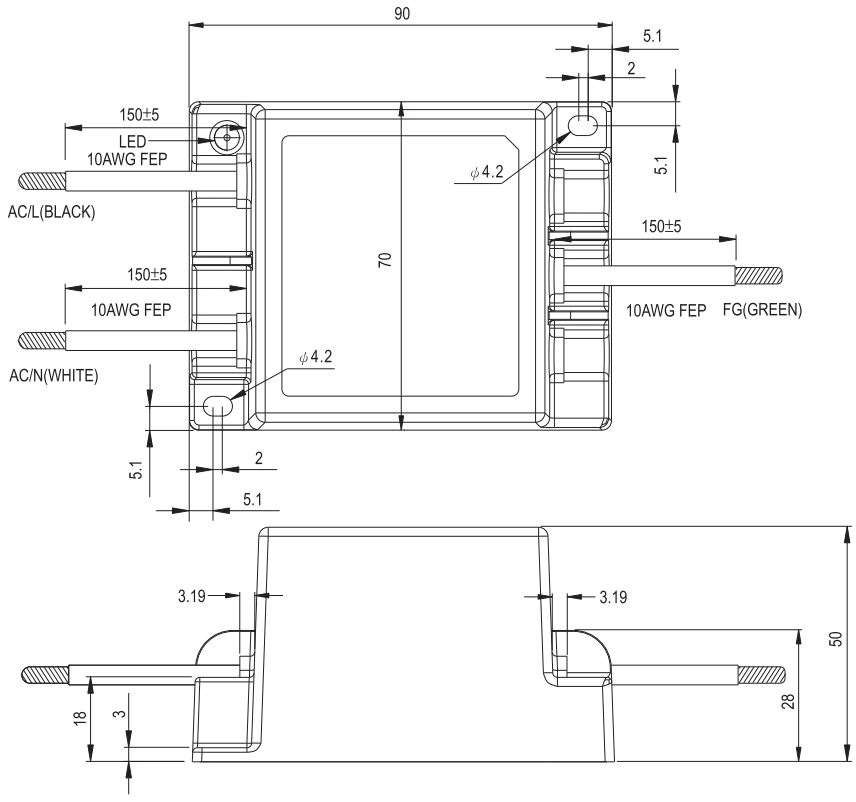
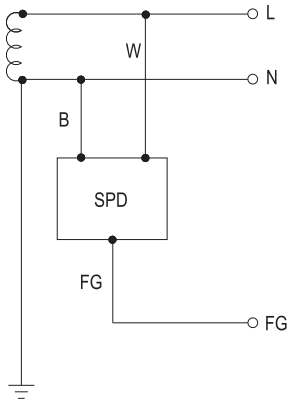
MODEL	SPD-20-240P	SPD-20-277P
OPERATING VOLTAGE	240VAC 50/60Hz	277VAC 50/60Hz
MCOV(MAX. CONTINUOUS OPERATING VOLTAGE)	300VAC	320VAC
VPR (VOLTAGE PROTECTION RATING)	≤1200V(L-FG,N-FG,L-N)	
IN (NOMINAL DISCHARGE CURRENT)	10kA	
MAX. SURGE CURRENT(8/20us)	20kA	
SCCR (SHORT CIRCUIT CURRENT RATING)	5kA	
RESPONSE TIME	<25ns	
WITHSTAND Note.1	1600VAC 1minutes	
OPERATING TEMPERATURE	-40 ~ +70℃	
SAFETY STANDARDS	Refer to UL1449 3rd edition (Type 2 component assemblies), EN61643-11	
DIMENSION	90*70*50mm (L*W*H)	
PACKING	0.39Kg; 18pcs/8Kg/0.82CUFT	

NOTE

1.Varistors are to be removed during this test

Mechanical Specification

Case No. SPD-20A Unit:mm



CONNECTIONS