



Load center | Plug-on SPD | 50kA | Split phase **POSP**

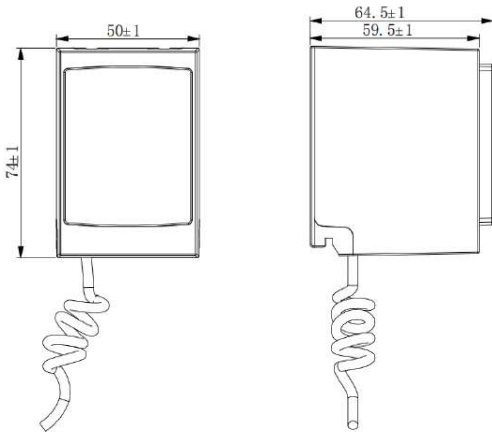
POSP series plug-on SPDs are extra compact UL Type 1 SPD with nominal discharge current up to 20kA, designed to use in service entrance locations/load center/panel board to protect single phase against the harmful effects of transient surges. Plug-on design for universal 1-inch spaces single phase load center, the SPD is directly plugged on to the bus and requires two adjacent mounting spaces.

Due to be constructed with Prosurge patented PTMOV, POSP has a significant advantage in abnormal over-voltage & high fault current safety and thus ensure industry's highest level of safety and performance. An indicator LED to demonstrate the power & protection status. POSP is tested and listed as Type 1 SPD, ANSI/UL1449 5th.



Model No.	POSP120SP20
Certification	ANSI/UL1449 5th, Type1
Nominal Voltage (AC)	120/240V Split phase
Protection Mode	L-L,L-N
Surge Capacity	50kA per Phase
Nominal Discharge Current(In)	20kA
Maximum Continuous Operating Voltage (MCOV)	L-N :150Vac, L-L:300Vac
Voltage Protection Rating (VPR)	L-N:600V, L-L:1000V
SCCR	10kArms
Power Status Indication	Normal= LED ON
Working Status Indication	Fail= LED OFF, Need to be replaced
Power Connecting	Hot line: Quick plug on to the bus Neutral line: #12AWG, connect to neutral bus
Installation Width	Two 1-inch poles
Enclosure	Plastic enclosure
Dimensions, W x D x H	74x50x64.5mm
Working Environments	Temperature -40°C+75°C, Humidity relative 5~95% (25°C) , Altitude≤3km
Net Weight (Typical Value)	0.2 kg

• Dimension drawing



• Plug-on installation

