



LED Lighting Single Pole Surge Protectors

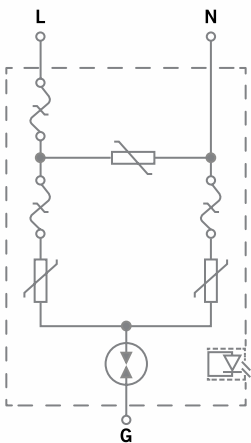
SD05C/SD10C Series Surge Protector

Surge Protective Device (SPD) for Single-phase System

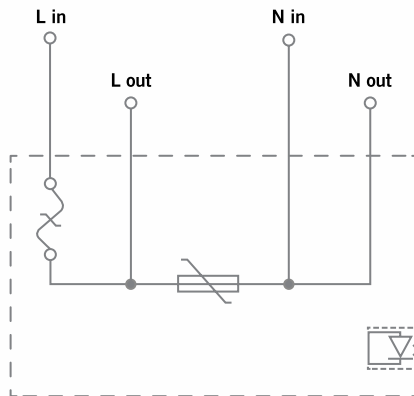


- UL 1449 Type 4 CA and IEC/EN 61643-11 T2 standards
- With thermal protection
- Series or Parallel
- In: 5kA, 10kA
- UOC/Vmax: 10kV, 20kV
- Imax: 10kA, 15kA, 25kA
- GDT for common mode optional
- Rated voltage: 120V, 277V, 347V, 480V
- 14 AWG wire, lower clamping voltage
- IP 66

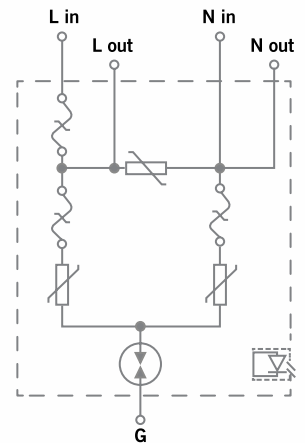
Agency Approvals: UL, cUL, UL-EU, DEMKO, CE, CB



Parallel

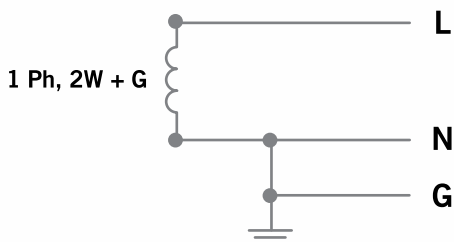


Series Devices

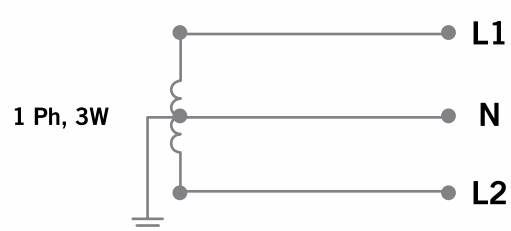


Series Devices

Application



1 Ph, 2W + G: Single Phase System



Split Phase System: 1 Ph 3W

Type 1 SPD



LED Lightning Single Pole Surge Protectors Specifications

Product Model	Applications	In (kA)	IP Code	Protection Mode	Remote Signal	VPR	Rated Voltage (V)	MCOV (V)
SD10C120	110V, 120V, 1Ph 2W+G	10	IP66	All-mode	N/A	600	120	150
SD10C277	240V, 277V, 1Ph 2W+G	10	IP66	All-mode	N/A	1150	277	320
SD10C347	347V, 1Ph 2W+G	10	IP66	All-mode	N/A	1350	347	420
SD10C480	480V, 1Ph 2W+G	10	IP66	All-mode	N/A	1000	480	550
SD05C120	110V, 120V, 1Ph 2W+G	5	IP66	All-mode	N/A	1200	120	150
SD05C277	240V, 277V, 1Ph 2W+G	5	IP66	All-mode	N/A	1600	277	320
SD05C347	347V, 1Ph 2W+G	5	IP66	All-mode	N/A	2000	347	420
SD05C480	480V, 1Ph 2W+G	5	IP66	All-mode	N/A	2800	480	550

Surge Protector Dimensions

