

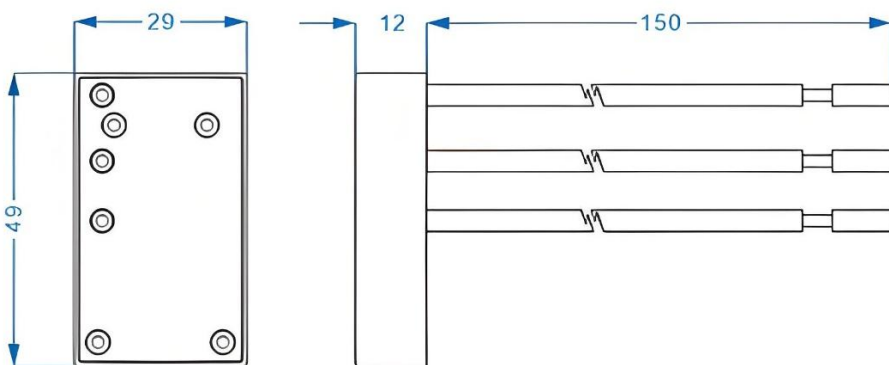
Surge protective device for LED lighting

Product: SPD03-AC275-P/AG

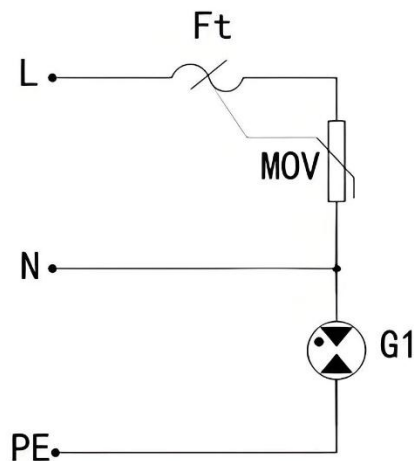


- New designed series connected surge protection module, for LED light.
- specifically for outdoor and commercial LED lighting applications, LED signage and traffic light manufacturers, including roadway lighting, parking garage lighting, wash wall lighting, traffic lighting, flood lighting, digital signage, street lightning, and tunnel lighting.
- I_{max} 6kA lightning surge protection.

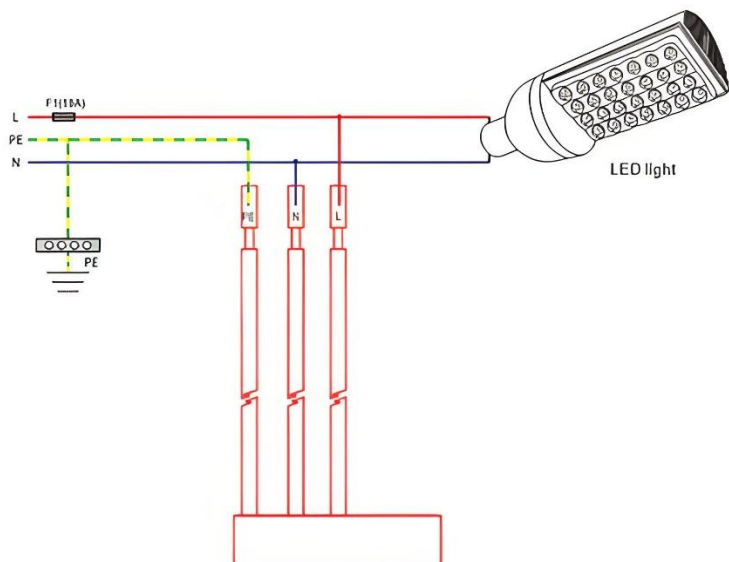
Dimension:



Circuit:



Installation:



Electrical parameters:

Model. No.		SPD03-AC275-P/AG
SPD protection conforms to EN 61643-11		Type2+3
SPD installation type conforms to EN 61643-1		ClassII+III
Protection level conforms to DIN VED 0675-6		C+D
Type of Network		LED light
Protection mode		L-N , N-PE ,L-PE
Nominal Voltage 50(60)Hz U_N		230 V~
Maximum continuous operating voltage U_c		275 V~
Maximum discharge current (8/20 μ s) I_{max}		6 kA
Nominal discharge current (8/20 μ s) I_n		3 kA
Voltage protective level U_p	L-N	$\leq 1.3kV$
	L(N)-PE	$\leq 1.5 kV$
Open circuit voltage U_{oc}		6 kV
Response time t_A	L-N	$\leq 25 ns$
	N-PE	$\leq 100 ns$
Recommended back-up fuse		16 AgL/gG
Thermal Cut-off Member		YES
Disconnection indicator		Without
Degree of protection		IP20
Housing material		UL94V-0
Ambient temperature		-40°C ~ +80°C
Altitude		$\leq 2000m$ (amsl (above mean sea level))
Permissible humidity		30%~90%