

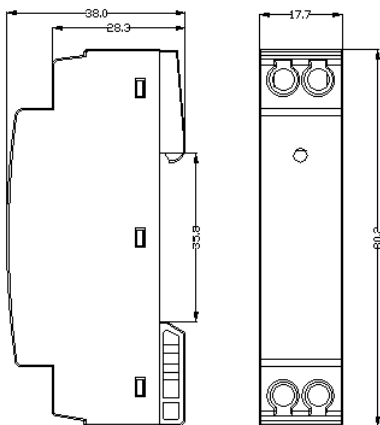
Surge protective device for LED lighting

Product: SPD05-AC275i-D

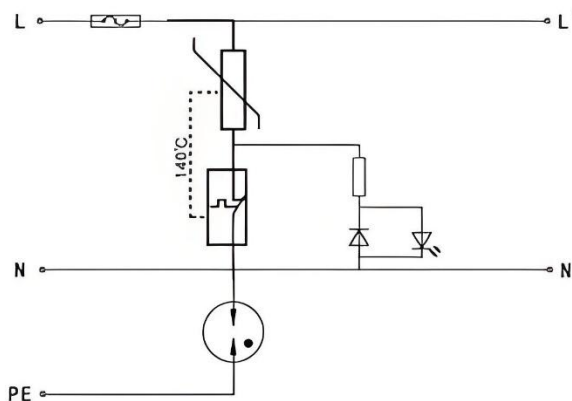


- New designed series connected surge protection module, Type 2 (or 3) LED surge protector. Compact design
- Specifically for outdoor and commercial LED lighting applications, LED signage and traffic light manufacturers, including roadway lighting, parking garage lighting, wash wall lighting, traffic lighting, flood lighting, digital signage, street lightning, and tunneal lighting.
- Imax 15kA lightning surge protection.
- Varistor with built-in temperature tripping protection
- Equipped with overload protection. Power supply disconnected when failure occurs
- State indication
- DIN rail installation

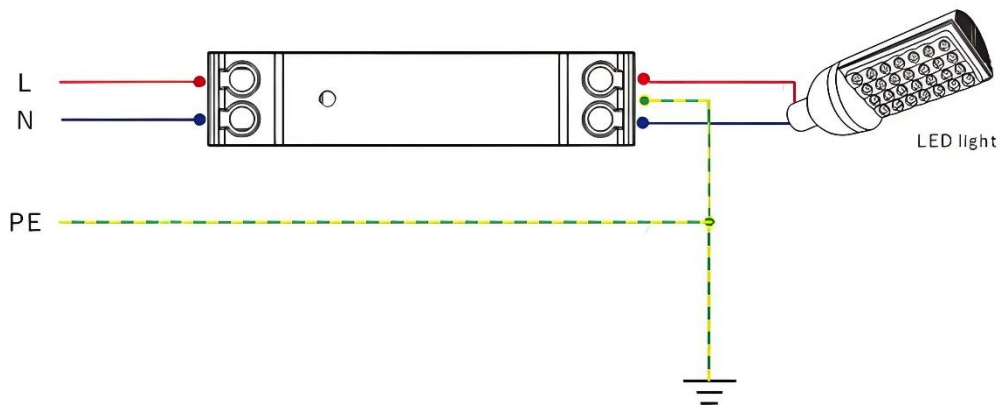
Dimension:



Circuit:



Installation:



Electrical parameters:

Model. No.		SPD05-AC275i-D
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}		15 kA
Nominal discharge current (8/20 μ s) I_n		5 kA
Voltage protective level U_p	L-N	≤ 1.3 kV
	N-PE	≤ 0.5 kV
	L-PE	≤ 1.5 kV
Open circuit voltage U_{oc}		10 kV
Response time t_A	L-N	≤ 25 ns
	N-PE	≤ 100 ns
Recommended back-up fuse		20 AgL/gG
Thermal Cut-off Member		Internal
Disconnection indicator		LED indicator
Degree of protection		IP20
Mounting type		35mm DIN rail acc. to EN 60715
Housing material		UL94V-0
Ambient temperature		-40°C ~+80°C
Altitude		≤ 2000 m (amsl (above mean sea level))
Permissible humidity		30%~90%