

SPDAC24ocx AC Surge protective device

Application

This AC surge protective device is applied low voltage standard IEC/EN 61643-11 to protect against AC power line system and other equipment from over voltage and instantaneous over voltage damage. It has advantages of large discharge current, fast respond time and low residual voltage.

Main features

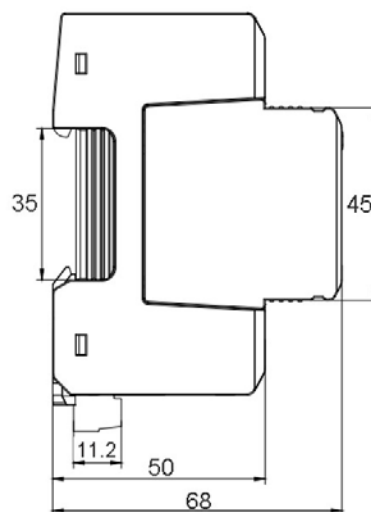
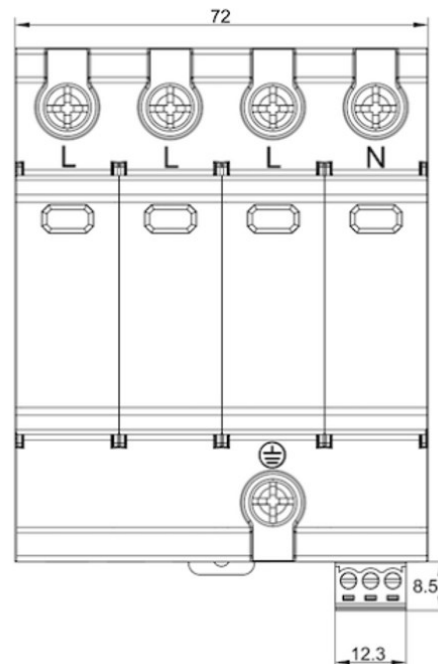
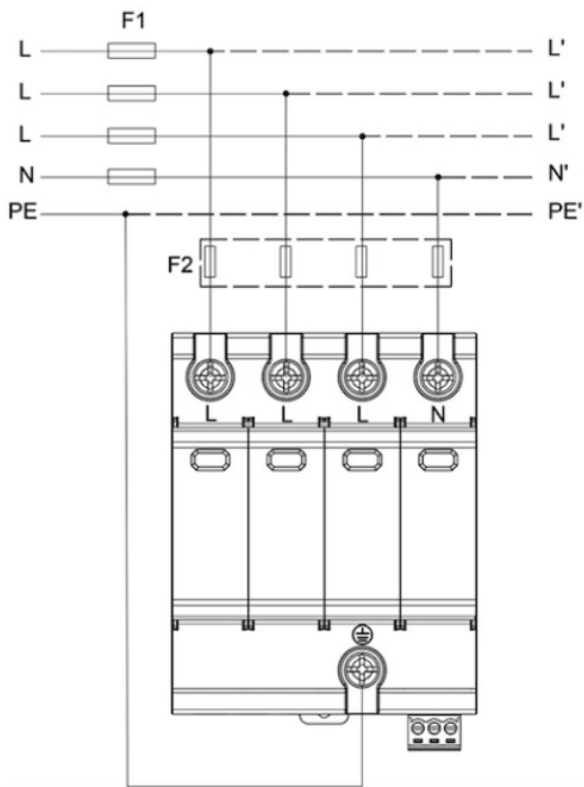
- 1 Pluggable module, can change module no need power off.
- 2 Fast response time, din rail installation.
- 3 Double thermal disconnection device, provide more reliable protection.
- 4 Green window means normal, red means defect(need to change module).
- 5 Type 2 surge protection.
- 6 Switching value terminal optional.



Technical parameter

Model	SPDAC24ocx
Test standard	IEC/EN 61643-11
SPD type	T2/Class II
Maximum continuous operating voltage U_c	385V AC
Nominal discharge current (8/20 μ s)	30kA
Maximum discharge current(8/20 μ s)	60kA
Voltage protection level U_p	≤ 2.1 kV
Response time T_a	25ns
Poles	4P
Matched fuse or circuit breaker	63A
Connection wire specification	4mm ² (L/N); 6mm ² (PE)
Switching value terminal(Optional)	C+NC: Normally closed C+NO: Norminal open C: Common contact
Mounting	35mm Din Rail
Operating temperature	-40°C to +80°C
Shell material	UL94-V0 fireproof material

Dimension details(unit: mm) and wiring diagram

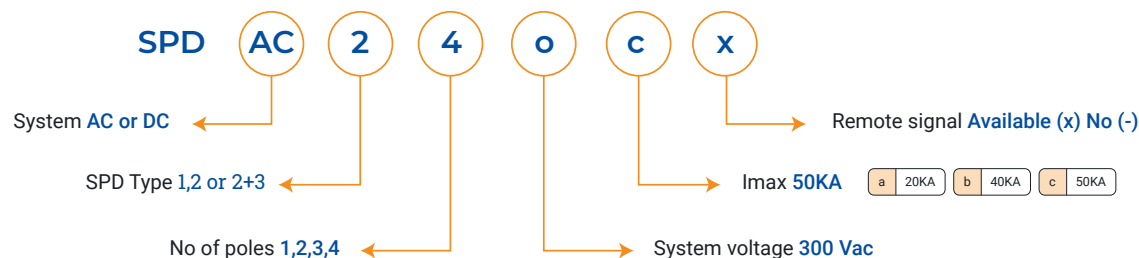


Conformity to standards

→ IEC/EN 61643-11



Type designation



Imax 50KA

a 20KA b 40KA c 50KA

##	Voltage (Vac)
m	220
n	440
o	300
p	600
q	1000
r	625
s	275

