

SPDAC23rb 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

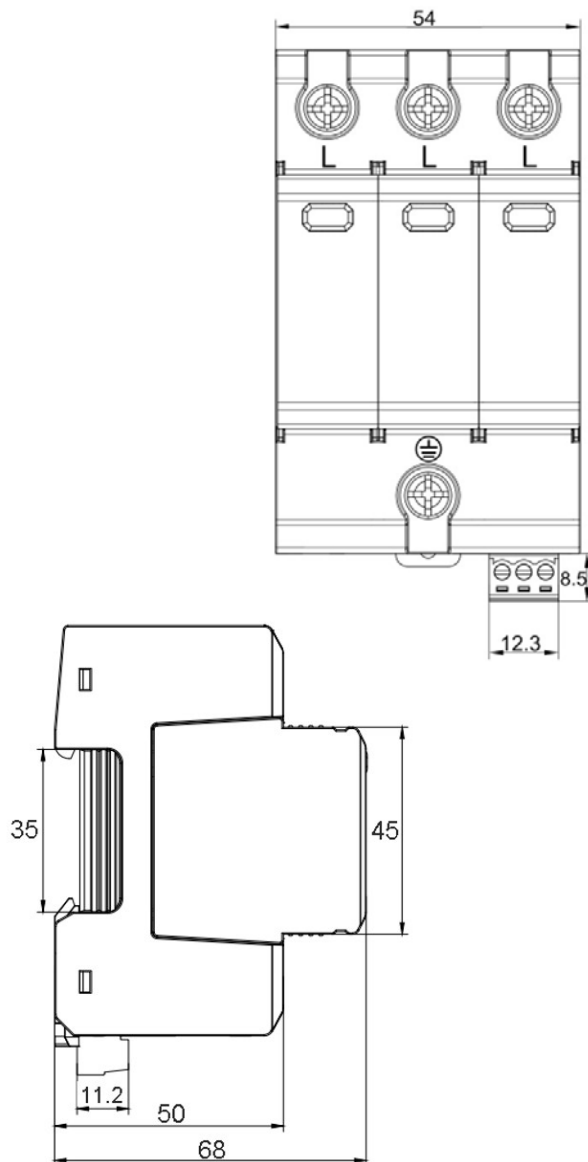
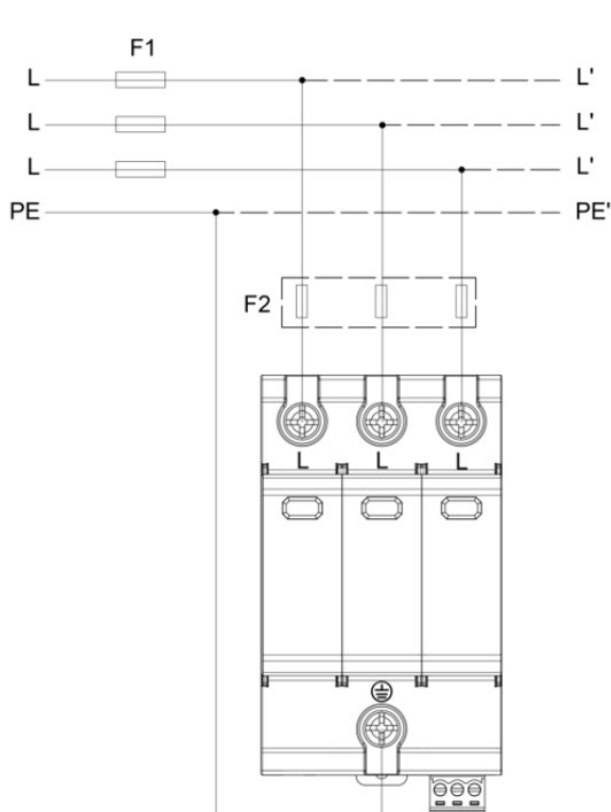
- 1 Pluggable module, can change module no need power off.
- 2 Fast response time, din rail installation.
- 3 Double thermal disconnection device, provide more reliable protection.
- 4 Green window means normal, red means defect(need to change module).
- 5 Type 2 surge protection.



Technical parameter

Model	SPDAC23rb
Test standard	IEC/EN 61643-11
SPD type	T2/Class II
Maximum continuous operating voltage Uc	625V AC
Nominal discharge current (8/20μs)	20kA
Maximum discharge current(8/20μs)	40kA
Voltage protection level Up	≤ 2.8kV
Response time Ta	25ns
Poles	3P
Matched fuse or circuit breaker	32A
Connection wire specification	4mm ² (L); 6mm ² (PE)
Mounting	35mm Din Rail
Operating temperature	-40°C to +80°C
Shell material	UL94-V0 fireproof material

Dimension details(unit: mm) and wiring diagram

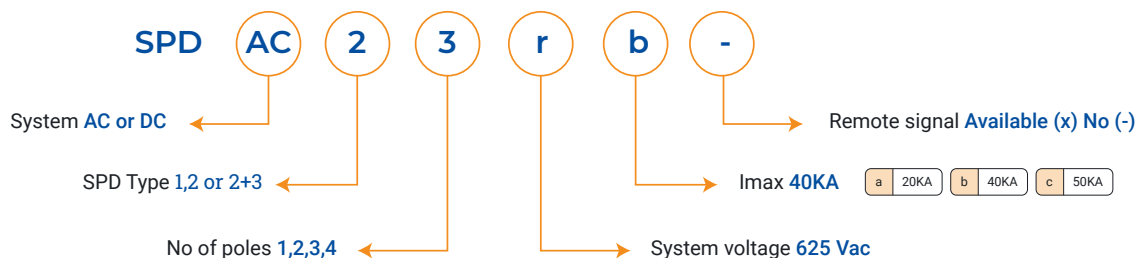


Conformity to standards

→ IEC/EN 61643-11



Type designation



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

