

Features

- Reliable thermo disconnect device
- High discharge capacity
- Capable of protecting terminal equipment
- Visual and remote status indication
- Three-phase(TN-S、TT) AC system (T1)
35 mm rail installation

Description

According to IEC and GB standard SPD can release high voltage pulse energy, and limit surge in a safety voltage level.

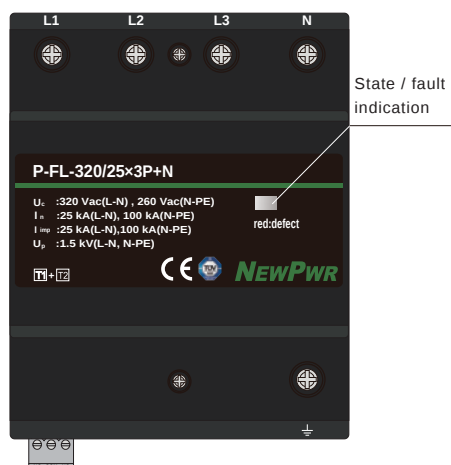
It is suitable for LPZ0A ~ LPZ0B ~ LPZ1 area and higher.

Parameter

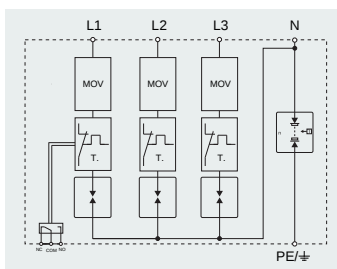
Technology	CAP&MOV
Nominal voltage Un	240/415 Vac
Max. continuous operating voltage Uc	320 Vac(L-N), 260 Vac(N-PE)
Lightning impulse current $I_{imp}(10/350 \mu s)$	25 kA(L-N), 100 kA(N-PE)
Follow current extinguishing capability (Ifi)	Infinite
Voltage protection level Up	1.5 kV(L-N), 1.5kV(N-PE)
Voltage protection level(5kA) Up	1.0 kV
Cross-sectional area (min.)	1.5 mm ² stranded / flexible
Cross-sectional area (max.)	25 mm ² stranded / flexible
Response time Ta	≤ 100 ns
Max. overcurrent protection	≤ 250 A gL/gG or SCB(P-SC-385/25×3P)
Remote communication function	P-FL-320/25×3P+NR
Switching capacity	Max: 125 VAC/1A, Min: 5 V/1mA
Operating state / fault indication	Green / red
General parameters	
Operating temperature range	-40 °C ~ +80 °C
Installation	35 mm DIN
Enclosure dimensions (H×W×D)	90 mm × 73 mm × 68.5 mm
Location category	Indoor only
Enclosure material	Thermoplastic
Flame retardant grade(UL94)	V0
Protection degree	IP20
Standards	IEC 61643-11/ EN 61643-11
Power system	Three-phase(TN-S、TT) AC system



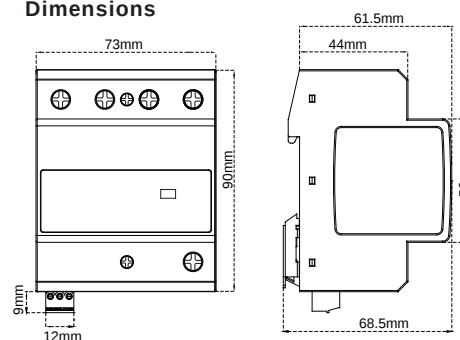
Graphics



Schematic



Dimensions



Application

