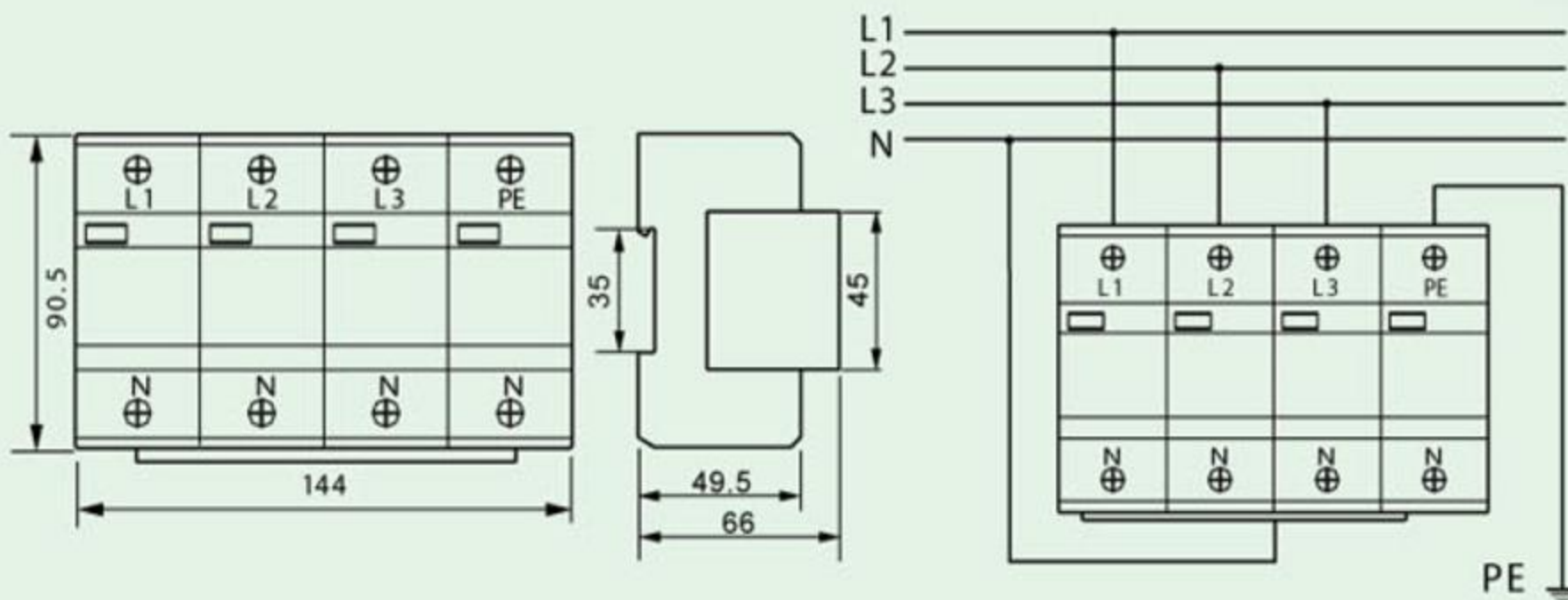


- ▲ Integrated design, expedient installation and simple maintenance. Products are applicable for interface LPZ0B-LPZ1 (lightning protection zones)
- ▲ The core parts are metal oxide varistor with high discharge capacity & reliable quality. The maximum discharge current I_{max} is up to 60kA (8/20 μ s)
- ▲ Low residual voltage, fast response time
- ▲ Thermo Dynamic control disconnecter can automatically cutoff the circuit to protect from fire accident entirely
- ▲ The status indicator can indicate operating status syllabify and straightly. Remote alert function makes your control easy
- ▲ Products can be connected in parallel to fit for various power network systems
- ▲ Plug-in protection module can be replaced easily when it is failed



Dimensions Drawing (mm)

Installation Diagram

Parameter Value	Model No.	FP30B/3+NPE-250	FP30B/3+NPE-275	FP30B/3+NPE-320	FP30B/3+NPE-385	FP30B/3+NPE-420
		Technical Parameters				
Max. continuous operating voltage U_c (V)		250V	275V	320V	385V	420V
Voltage protection level L-N(20kA) U_p		< 1.2kV	< 1.5kV	< 1.8kV	< 2.0kV	< 2.0kV
Power network system		TT/TN-S				
Nominal discharge current I_n (8/20 μ s)		30kA				
Max. discharge current I_{max} (8/20 μ s)		60kA				
Operating temperature range		-40 $^{\circ}$ C ~ +85 $^{\circ}$ C				
Relative humidity(at room temperature)		< 95%				
Insulation resistance		> 10 ³ M Ω				
Test standards		IEC 61643-1:1998				
Mounting on		35mm ² DIN rail				
Degrees of protection		IP20				

For any alteration of above information, please refer to the Product Specification.