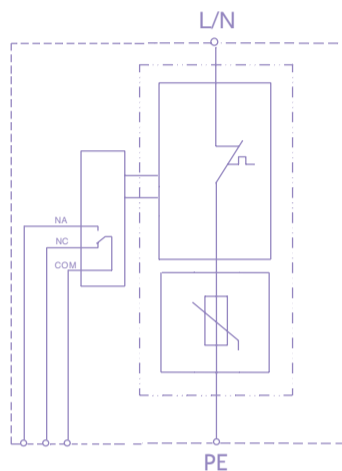




VP B25  
275/1



### MAIN CHARACTERISTICS

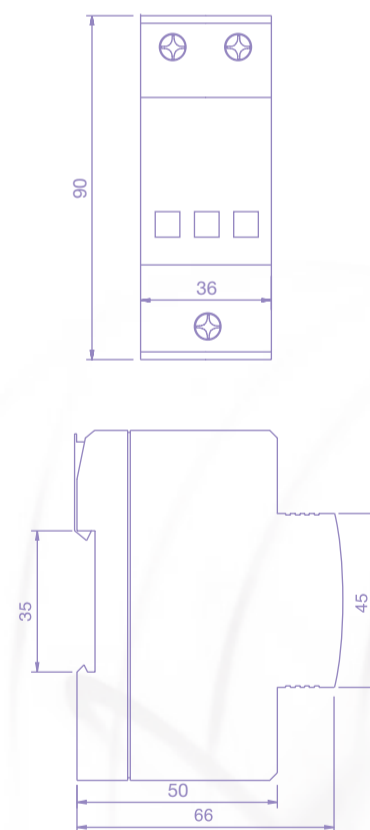
Units designed to protect installations and equipments against potential damages caused by transient overvoltage.

- ↪ Class I overvoltage protector (Type 1).
- ↪ Failure visual LED indicator.
- ↪ Commuted contact for remote signalling.
- ↪ No-pluggable module.

### TECHNICAL PARAMETERS

Model	VP B25 275/1
Code number	41642
According to IEC 61643-1	Class 1
Type of network	TT
Nominal voltage Un	230 Vac
Maximum continuous operating voltage Uc	275 Vac
Impulse Current (10/350 μs)	25 kA
Nominal discharge current (8/20 μs)	50 KA
Maximum discharge current (8/20 μs)	100 kA
Voltage Protection level Up	< 1,8 kV@25 kA (10/350 μs)
Isolation Resistance R	> 10 <sup>2</sup> MΩ
Relevant humidity	< 95%
Response time ta	< 25 ns
Maximum back up fuse	160 AgL/gG
Self-extinguishing Shortcircuit current	300A
Occasional overvoltage U <sub>TOV</sub>	1200 V / 200 ms
Working temperature range	- 40 °C +85 °C
Protection degree	IP 20
Mounting	Simetrical DIN Rail 35 mm EN50022
Torque	2.5Nm
Carcase material	Termoplastic, grey color, UL 94 V-0
Visual failure detector	Green (OK), Red (Replace)
Remote signalling	Contacto conmutado NO-NC
Recommended Cable Section (connection to earth)	25mm <sup>2</sup> (copper wire)
Recommended Cable Section (connection to line & Neutral)	16mm <sup>2</sup> (copper wire)

### DIMENSIONS (mm)



### ADDITIONAL INFORMATION

Weight	300 gr
Packaging	4 unit/box
Article Code	41642

Other voltages (Uc) or discharge capacities (In) are available to order

Consult us at [fanox@fanox.com](mailto:fanox@fanox.com)