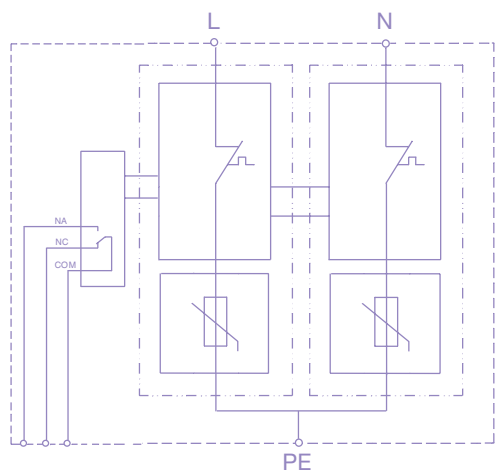




MAIN CHARACTERISTICS

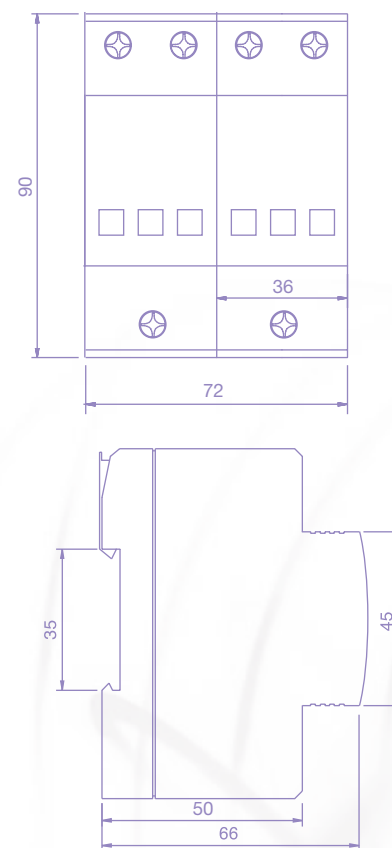
Units designed to protect installations and equipments against potential damages caused by transient overvoltage.

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

TECHNICAL PARAMETERS

Model	VP B25 275/2
Code number	41644
According to IEC 61643-1	Class 1
Type of network	TT
Nominal voltage Un	230 Vac
Maximum continuous operating voltage Uc	275 Vac (L-N) / 275 Vac (N-PE)
Impulse Current (10/350 µs)	25 kA per module (L-N) / 25 kA (N-PE)
Nominal discharge current (8/20 µs)	50 KA per module
Maximum discharge current (8/20 µs)	100 kA per module (L-N) / 100 kA (N-PE)
Voltage Protection level Up	< 1,8 kV@25 kA (10/350 µs)
Isolation Resistance R	> 10 ² MΩ
Relevant humidity	< 95%
Response time ta	< 25 ns (L-N)/< 25 ns (N-PE)
Maximum back up fuse	160 AgL/gG
Self-extinguishing Shortcircuit current	300A
Occasional overvoltage U _{TOV}	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 ² (copper wire)
Recommended Cable Section (connection to line & Neutral)	16mm ² (copper wire)

DIMENSIONS (mm)



ADDITIONAL INFORMATION

Weight	600 gr
Packaging	2 unit/box
Article Code	41644

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

Consult us at fanox@fanox.com



■ protection & control