The VOLTPRO

Surge & Overvoltage Protection

SPECIFICATIONS

Nominale voltage	220 240 Vac (not suitable for DC-voltage supplies)
Power dissipation at nominal voltage	125mW
Max. continuous overvoltage	400 Vac +/- 10%
Nominal frequency	50/60Hz
Maximum load current (Im)	IOA
In rush current withstand	100A (Lin- Lout)
Disconnecting voltage	270 Vac +/- 3%
Response time	< 100ms
Up@SkA	< 2kV < 100ms
Reset	Disconnect from the mains voltage.
	After reconnecting the device will re-connect the
	load to the supply voltage in case supply voltage is
	within the limits within 7 seconds
Protection rate	IP20
Storage temperature	-40°C 80°C
Operating temperature	-40°C 60°C
Tc max.	70°c
Lead wires Lin, Lout, 2x N	Lin (BN), Lout (WT), 2x N (BU), 1,Smm2 stranded-200mm
Indicator	Green LED ON: AC power supply OK
	Ret LED ON : Overvoltage > 270V ac +/-3%
External Fuse	t.b.d
Dimensions (axbxh)	62 x 34 x 27 mm
Fixiation	M8x10

Surge and Power supply overvoltage protection device.

Protection against surge and power frequency overvoltages (TOV).

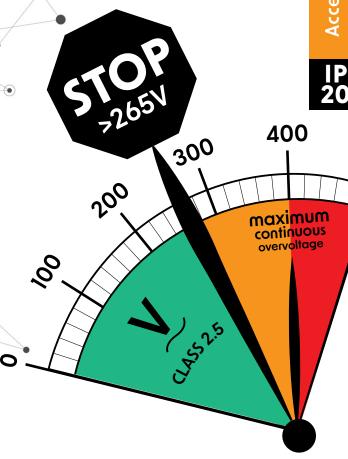
In the event of a continuous overvoltage a internal power relay will disconnect the load from the supply voltage until the device is reset.

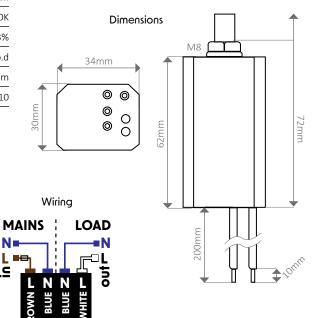
Printing



For illustration purpose only









Better Light Through Research

sales@energywise.co.za | www.energywise.co.za T: +27 31 764 2345 Physical address: Unit 5 Edstan Business Park, 2 Ibhubesi Road, Riverhorse Valley, Durban, South Africa, 4017 Postal address: PO Box 1166, Kloof, South Africa, 3640







