

AUTOMATIC VOLTAGE SWITCHER - SINGLE PHASE

30A/40A/60A/80A/100A

The AVP is an Automatic Voltage Protector rated at 30/40/60/80/100 Amps (AVP30/AVP40/AVP60/AVP80/AVP100). The AVP will switch off the equipment connected to it if the mains power goes outside preset acceptable limits and will re-connect automatically - when the mains power returns to normal. Re-connection takes place after a delay ('the start-up delay') to ensure stability of the mains.

In addition, the start-up delay provides protection against power-back surges commonly experienced after resumption of power in a power cut situation.

Surge and spike protection is also incorporated to ensure protection against these commonly occurring events.



✓ Applications

All electrical and electronic appliances



✔ Offer Protection Function for Home Appliances:



High Voltage



Low Voltage



Spikes/ Surges



Power-Back Surges



Basic Lightning

✔ Connection Diagram

Hanging Air Conditioner, Standing Air Conditioner, Central Air Conditioner and all big electronic and electrical equipments.



✔ Technical Data

AUTO VOLTAGE SWITCHER

Nominal Voltage	230V
Current Rating	30A/40A/60A/80A/100A
Frequency	50/60Hz
Over-Voltage Disconnect	260V
Over-Voltage Reconnect	258V
Under-Voltage Disconnect	185V
Under-Voltage Reconnect	190V
Mains Spike Response Time	<10ns
Mains Spike Discharge Amps	6.5kA
Spike Protection	160J
Wait Time	10 Seconds to 10 Minutes