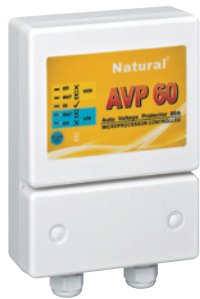


Auto Voltage Protector 30A/40A/60A/80A/100A



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.

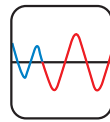
In addition, the start-up delay provides protection against power-back surges commonly experienced after resumption of power in a power cut situation.

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

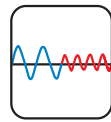
Technical Data

Auto Voltage Protector	
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

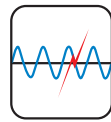
Offer Protection Function for Home Appliances:



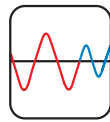
High Voltage



Low Voltage



Spikes/Surges



Power-Back Surges



Basic Lightning

Applications

All electrical and electronic appliances



Connection Diagram:

