

AVS303 - AUTOMATIC VOLTAGE SWITCHER

23A to 500A

The AVS303 is a Three Phase Automatic Voltage Protector which protects against over voltage and under voltage on any one of the three phases as well as loss of one or more phases. Indication and/or disconnection as a result of mains frequency error of phase sequence error is available as an option.

The AVS303 incorporates a contactor to switch the full load current. The AVS303-xx is available in different sizes ranging from 23Amps to 500Amps (the -xx relates to the model number, ie: AVS303-23 is a 23Amps 3 phase AVS303).



✓ Applications

All electrical and electronic appliances



✔ Offer Protection Function for Home Appliances:



High Voltage



Low Voltage



Spikes/ Surges



Power-Back Surges



Basic Lightning



Any two phases shorting together

✔ Connection Diagram



✔ Technical Data

AUTOMATIC VOLTAGE PROTECTOR

Current	23 to 500Amps
Nominal	230/400V
Wait Time	10 Seconds to 10 Minutes (Factory Set: 4 Minutes)
Under-Voltage Disconnect	180V (150-230V)
Over-Voltage Disconnect	260V (150-230V, also off)
Hysteresis	4V
Socket Type	Direct via brass screw terminal
Fused Plug	N/A
RFI Protection	No
Transient Suppression	Yes >6.5kA
Spike Protection	160J