

Technical Specification:

- 1) Micro Controller Based.
- 2) Model: SVR-99
- 3) Dimension: 76(H) X 27(W) X 116(D) mm
- 4) Input : Single Phase 2 Wire.
- 5) Rated Voltage : 200V Fix
- 6) Operating Range: 100 to 300V AC
- 7) Output : 1 Relay 1 C/O ,5 Amp at 230V AC
- 8) Din rail mounting.

LED

M : Glow when Power is on.

Under: Shows status of Under voltage Indication.

Over: Shows status of Over voltage Indication.

Initial time delay 5 sec fixed (Factory set)

Slide Switch for Trip Delay time selection

EX: For Selection of time 15s.

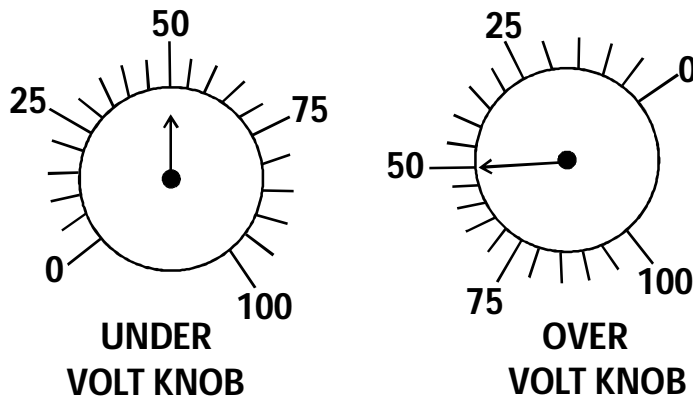
5s 15s

RST key is use to RESET the Instrument.

NOTE: **Under Voltage** = Rated Voltage - Under Voltage Knob
Over Voltage = Rated Voltage + Over Voltage Knob
Front Slide Switch For Trip Delay Time 5s & 15s

For Example:

If you want to configure under volt 150V & Over volt 250V with TIME Indication of 15sec, then select the Slide Switch to 15 sec & set the knob as shown below.

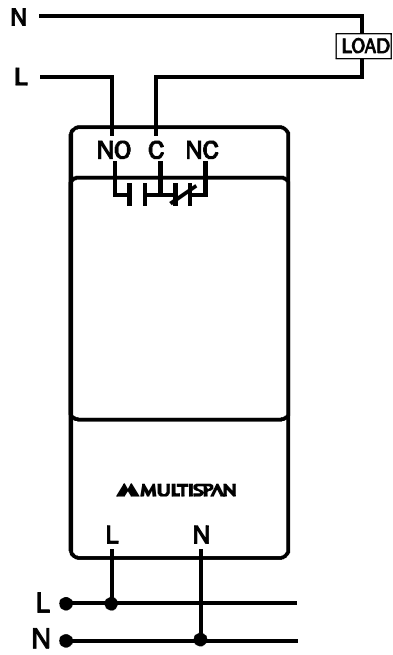


This Voltage will be selectable by given formula as shown in Diagram.

Operation Mode:

- 1) Initially relay will be off, if voltage between the set over voltage and set under voltage relay will on.
- 2) If process voltage is greater than set over voltage, Relay off and over voltage LED is ON.
- 3) If process voltage is less than set under voltage, Relay off and under voltage LED is ON.

Connection Diagram:



NOTE:

Product improvement and upgrade is a constant procedure. So for more updated operating information and support, please contact our Helpline : 079-22770865 or Email at marketing@multispanindia.com