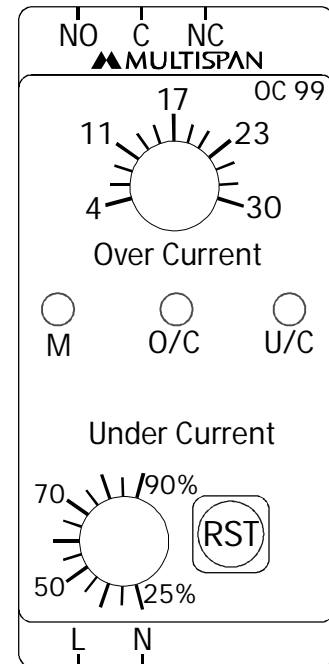## Technical Specification:

1) Micro Controller Based.
2) Size: 27 X 76 X 116 mm
3) Supply: 230V AC ± 10%, 50Hz
4) Input : 0 To 30 Amp AC (Inbuilt CT).
5) Output : 1 Relay 1 C/O ,5 Amp at 230V AC
6) Knob for over current & under current setting
7) Din rail mounting.

DISPLAY LED:

M: Glows when power is on.

O/C : Glows when overloads

U/C : Glows when underloads
                         (Dry run)

Reset Key (RST)

This key is used to manual reset the relay.

INITIAL DELAY TIME:

Initial Delay time is fixed to 7 Sec. So, no action would take place during this period.

OVER CURRENT SETTING :

Upper Knob is provided for set Current value range from 4 T0 30mA.

UNDER CURRENT SETTING:

lower Knob is provided for set under current value range from 25 T0 90% of over current.

WORKING:

1) When power turn ON, Relay will be initially ON. After seven Second, if current is in between over current & under current. The relay remains ON.

2) If current is outside band of over current & under current value. The relay remains off.

3) Press [RST] key the relay will be OFF after 7 Second. Check the current value if current is in between over current and under current Relay remains ON.

TERMINAL CONNECTION:

Input :
    4 TO 30Amp

Output :
    1 Relay 1 C/O

Supply : 230V AC
    ±20%, 50Hz

O/C :Over Current
U/C :Under Current

Built in CT
Rating:30A →

OVER CURRENT KNOB   **UNDER CURRENT KNOB**

UPPER KNOB = OVER CURRENT   (4 - 30 AMP)

LOWER KNOB = UNDER CURRENT IN %
    OF OVER CURRENT (25 - 90 %)

Product improvement and upgrade is a constant procedure. So for more updated operating information and support, please contact our Helpline : 9978991474/75 or Email at marketing@multispanindia.com