

**Model** : NUOV-DC

**Function** : Under/Over-Voltage Relay for 2-Wire Supply.

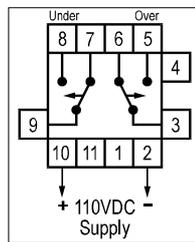
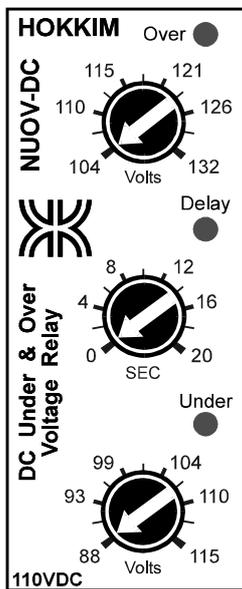
**Utilization:**

The NUOV-DC monitors under and over-voltage of 2-wire mains. It has two adjustable settings of 88V to 115V for under-voltage and 104V to 132V over-voltage.

The relay trips if the voltage of the monitored mains drops below or rises above the respective preset points. The NUOV-DC has an adjustable tripping delay from 0-20 sec.

There are 2 separate sets of contacts; one for under voltage (9-8-7) and one for over voltage (3-5-6) trip controls.

There are also 2 green LEDs to indicate the over and under voltage condition and 1 amber LED to indicate delay conditions.



**Technical Data**

- Supply Voltage** : □110Vdc
- Consumption** : 3VA
- ON-TRIP Hysteresis** : 2% of rated
- Adjustment** : 88-115 VDC of rated  
104-132 VDC of rated
- Adjustment Delay** : 0 - 20 sec
- Indication** : Green LED (Over)  
Green LED (Under)  
Amber LED (Delay)
- Output Contacts** : 5A 240V 50Hz AC1
  - Relay Up 9-8 Close
  - 3-5 Close
  - Relay TRIP 9-7 Close
  - 3-6 Close

