



HOKKIM
Giving You Control

Control & Protection Relays

Model : NUOV-L

Function : Under & Over Voltage Relay for 1-Phase 2-Wire Supply.

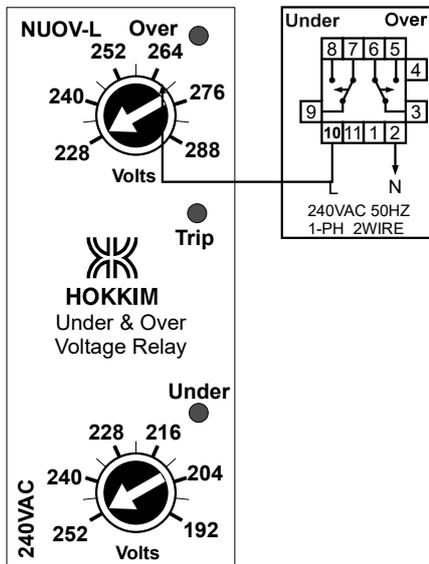
Utilization:

The NUOV-L monitors under and over voltage of 1-phase 2-wire mains. It has an adjustable setting of:

240VAC - 192 to 252 VAC for under voltage and **228 to 288 VAC** for over voltage.

115VAC - 92 to 121VAC for under voltage and **109 to 138 VAC** for over voltage.

The relay trips if the voltage in any phase of the monitored mains drops below or rises above the respective preset points. 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 normal voltage conditions and 1 red LEDs to indicate trip condition.



Technical Data

Supply Voltage : 240V 115V

1-Phase 2-Wire

Frequency : 50~60Hz

Consumption : 1VA

ON-TRIP Hysteresis : 1% of rated

Voltage Adjustment : 80% to 105% of rated.
95% to 120% of rated.

Indication : Green LED (Relay Up)
Red LED (Relay Trip)

Output Contacts : 5A 240V 50Hz AC1

Relay Up 9-8 Close

9-7 Open

3-5 Close

3-6 Open

Relay TRIP 9-8 Open

9-7 Close

3-5 Open

3-6 Close

