



HOKKIM
Giving You Control

Control & Protection Relays

Model : NUOV-LD

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

Utilization:

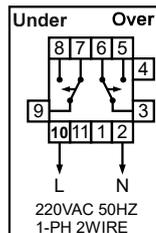
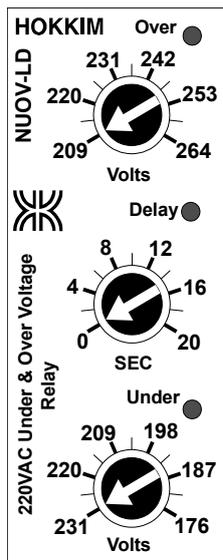
The NUOV-LD monitors under and over voltage of 1 phase 2-wire mains. It has 3 adjustable settings of :

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

220VAC - 176 to 231VAC for under voltage and 209 to 264 VAC for over voltage.

DELAY - 0 to 20 seconds delay for both under voltage and over voltage.

The relay trips if the voltage of the monitored mains drops below or rises above the respective preset points. The NUOV-LD 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 under and over normal voltage conditions and 1 red LED to indicate delay, then trip condition.



Technical Data

Supply Voltage : 240V 220V

1-Phase 2-Wire : 110V

Frequency : 50~60Hz

Consumption : 1VA

ON-TRIP Hysteresis : 1% of rated

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

Delay Adjustment : 0 – 20 Sec.

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

