



HOKKIM
Giving You Control

Control & Protection Relays

Model : NUOV-N

Function : Under & Over Voltage Relay for 3-Phase 4-Wire Supply.

Utilization:

The NUOV-N monitors under and over voltage of 3Ph 4-wire mains. It has two adjustable settings of:

415VAC - 192 to 252VAC for under voltage and **228 to 288 VAC** over voltage.

200VAC - 92 to 121VAC for under voltage and **109 to 138 VAC** over voltage.

110VAC - 51 to 67VAC for under-voltage and **61 to 77 VAC** for over voltage.

The relay trips if the voltage 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 under and over normal voltage conditions and 1 red LEDs to indicate trip condition.

Technical Data

Supply Voltage : 415V 200V

3-Phase 4-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.

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

