



**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model :** NOV-N

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

## Utilization:

The NOV-N monitors over-voltage of 3-phase 4-wire mains. It will detect variation of the voltage in each phase independent of the voltages in the other two phases. It has an adjustable setting from 105 - 120% of rated voltage.

The relay trips if the voltage in any phase of the monitored mains rises above the preset point. The NOV-N trips instantly. It has one tripping change-over contacts 3-5-6.

Contacts 3-5 close for normal conditions and open for over-voltage or no-supply conditions.

## Technical Data

Supply Voltage :  415V 3-Ph 4-Wire  
 200V 3-Ph 4-Wire

Frequency : 50~60Hz

Consumption : 3VA

ON Response Time : 200 msec.

TRIP Response Time : 200 msec.

ON-TRIP Response

Deviation : 3% of rated

Adjustment Voltage : 105 - 120% of rated

Indication : Green LED (Relay On)

Red LED (Relay Trip)

Output Contacts : 5A 240V 50Hz AC1

Relay ON 3-5 Close

3-6 Open

Relay TRIP 3-5 Open

3-6 Close

