



**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model :** NUV-2N  
**Function :** Under Voltage Relay for 3-Phase 4-Wire Supply.

**Utilization:**

The NUV-2N monitors under voltage of 3-phase 4-wire mains. It has two adjustable settings of:

- 480VAC - 222 to 291 VAC.
- 415VAC - 192 to 252 VAC.
- 380VAC - 176 to 231VAC.
- 208VAC - 96 to 126 VAC.
- 200VAC - 92 to 121 VAC.
- 110VAC - 51 to 67 VAC.

It will detect variation of the voltage in each phase independent of the voltages in the other two phases. The relay trips if the voltage in any phase of the monitored mains drops below the preset point. The NUV-2N trips instantly. It has two tripping change-over contacts 3-5-6 and 9-8-7. Contacts 3-5 and 9-8 close for normal conditions and open for under voltage or no supply conditions.

**Technical Data**

- Supply Voltage : 110V 200V
- 3-Phase 4-Wire 208V 380V
- 415V 480V
- Frequency : 50~60Hz
- Consumption : 1VA
- ON Response Time : 200 msec.
- TRIP Response Time: 200 msec.
- ON-TRIP Response
  - Deviation : 1% of rated
  - Voltage Adjustment : 80% to 105% 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
  - 9-8 Close
  - 9-7 Open
  - Relay TRIP 3-5 Open
  - 3-6 Close
  - 9-8 Open
  - 9-7 Close



