



HOKKIM
Giving You Control

Control & Protection Relays

Model : NOV-2ND
Function : Over Voltage Relay With Delay for 3-Phase 4-Wire Supply.

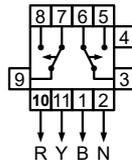
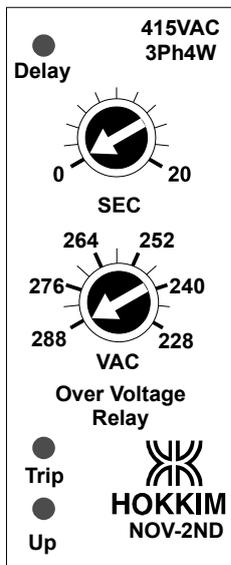
Utilization:

The NOV-2ND monitors over voltage of 3-phase 4-wire mains. It has an adjustable setting of:

- 480VAC - 264 to 333 VAC.
- 440VAC - 242 to 305 VAC.
- 415VAC - 228 to 288 VAC.
- 380VAC - 209 to 264 VAC.
- 208VAC - 114 to 144 VAC.
- 110VAC - 60 to 76 VAC.

It will detect variations 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 rises above the preset point. The NOV-2ND has an adjustable tripping delay from 0-20 sec. It has two tripping change-over contacts 3-5-6 and 21-24-22. Contacts 3-5 and 9-8 close for normal conditions and open for over voltage or no supply conditions.



Technical Data

- Supply Voltage : 480VAC 440VAC
415VAC 380VAC
208VAC 110VAC
- 3-Phase 4-Wire
- Frequency : 50~60Hz
- Consumption : 1VA
- ON Response Time : 200 msec.
- TRIP Response Time : 200 msec.
- ON-TRIP Response
- Deviation : 1% of rated
- Voltage Adjustment : 95% to 120% of rated
- Delay Adjustment : 0 - 20 sec
- 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

