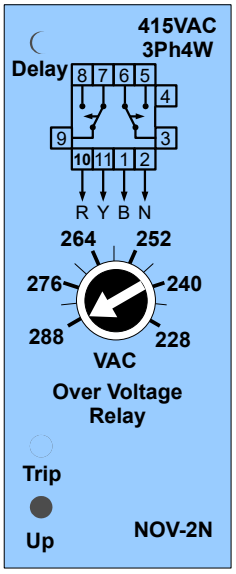
HOKKIM *Giving You Control* Control & Protection Relays

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

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

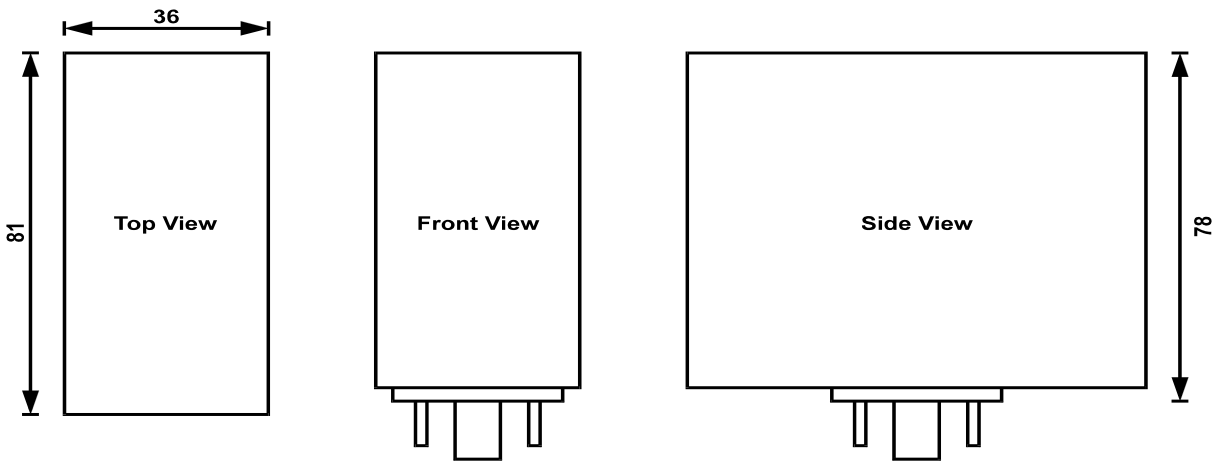
480VAC - 264 to 333VAC.
440VAC - 242 to 305 VAC.
415VAC - 228 to 288 VAC.
380VAC - 209 to 264 VAC.
208VAC - 114 to 144 VAC.
110VAC - 60 to 76 VAC.

It will detect variations of 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-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 over voltage or no supply conditions.



Technical Data

Supply Voltage	:❑480VAC	❑440VAC
3-Phase 4-Wire	❑415VAC	❑380VAC
	❑208VAC	❑110VAC
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	
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	


36
81
Top View
Front View
Side View
78