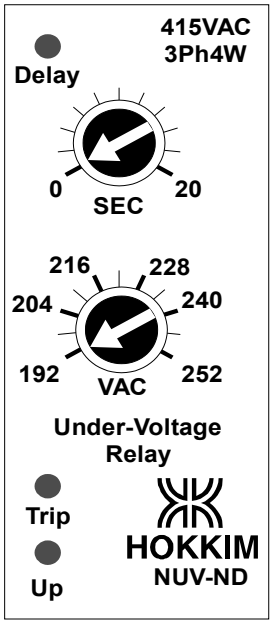
HOKKIM *Giving You Control* Control & Protection Relays

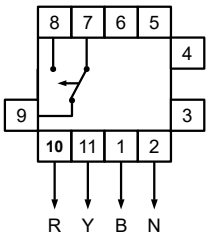
Model : NUV-ND
Function : Under Voltage Relay With Delay for 3-Phase 4-Wire Supply.

Utilization:
The NUV-ND 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.

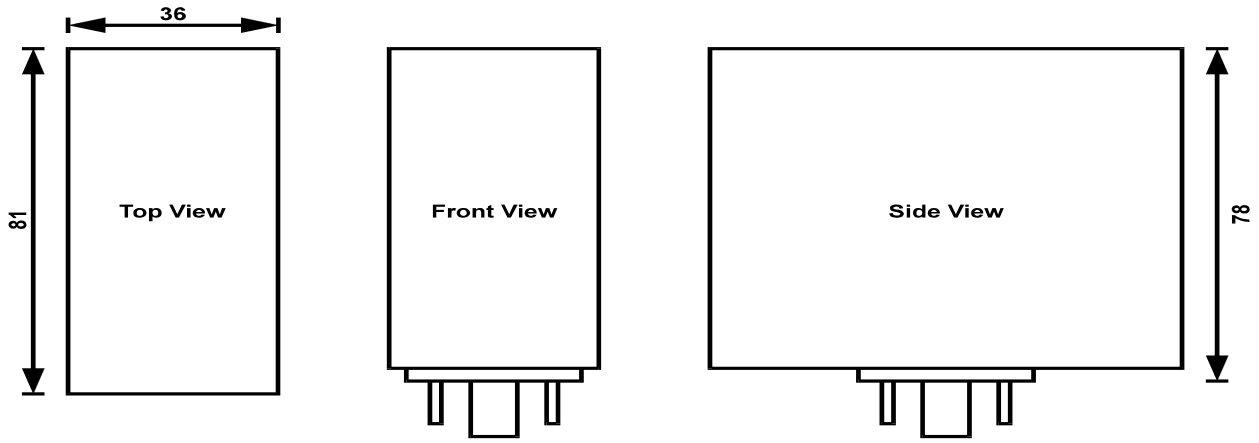
It will detect variation of the voltage in each phase independent of the voltages in the other two phases.
The relay trips if the voltage in any phase of the monitored mains drops below the preset point.
The NUV-ND has an adjustable tripping delay from 0-20 sec. It has one tripping change-over contacts 3-5-6.
Contacts 3-5 close for normal conditions and open for under voltage or no supply conditions.





Technical Data

Supply Voltage 3-Phase 4-Wire	:	❑110V ❑200V ❑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.
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 Relay TRIP 3-5 Open 3-6 Close


36
81
Top View
Front View
Side View
78