



HOKKIM
Giving You Control

Control & Protection Relays

Model : DOV-R
Function : Over Voltage Relay for 3-Phase 3-Wire Supply.

Utilization:

The DOV-R monitors over-voltage of balanced 3-phase 3-wire mains. It has an adjustable setting

110VAC – 105V to 132V

200VAC – 190V to 240V

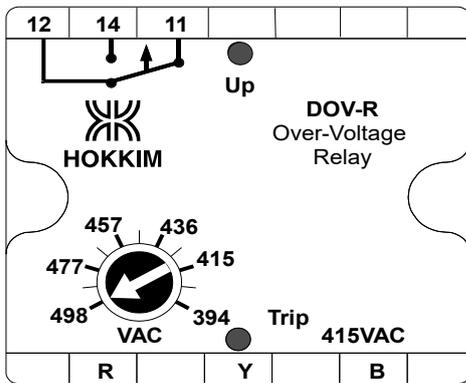
380VAC – 361V to 456V

415VAC – 394V to 498V

480VAC – 456V to 576V

The relay trips if the voltage of the monitored mains rises above the preset point. If the mains voltages are unbalanced it will take the sum of the three individual phase voltages as reference.

The DOV-R trips instantly. Contacts 11-14 close for normal conditions and open for over voltage or no supply conditions.



Technical Data

Supply Voltage 3-Ph 3-Wire: 110V 200V
380V 415V
480V

Frequency : 50/60Hz

Consumption : 2VA

ON Response Time : 200 msec.

TRIP Response Time : 200 msec.

ON-TRIP Response

Deviation : 1% of rated

Adjustment : 95% to 120% of rated

Indication : Green LED (Relay On)

Red LED (Relay Trip)

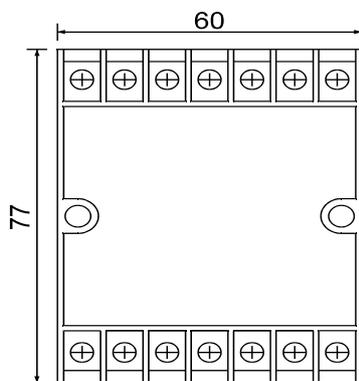
Output Contacts : 5A 240V 50Hz AC1

Relay ON 11-14 Close

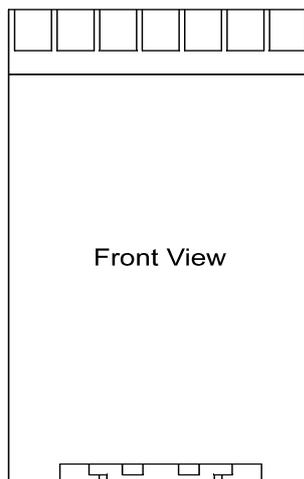
11-12 Open

Relay TRIP 11-14 Open

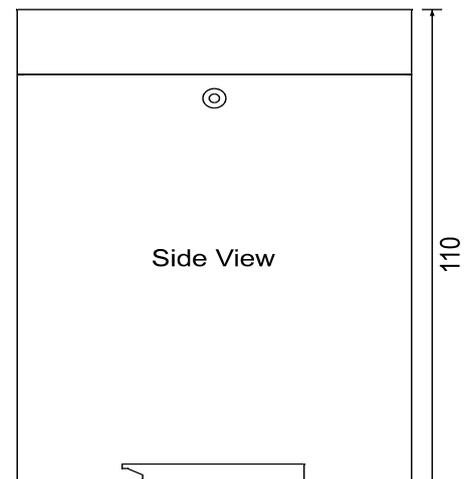
11-12 Close



Top View
Dimensions in mm



Front View



Side View