

**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model :** DOV-D

**Function :** Over Voltage Relay With Delay for 3-Phase 3-Wire Supply.

## Utilization:

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

**110VAC** – 105V to 132V

**200VAC** – 190V to 240V

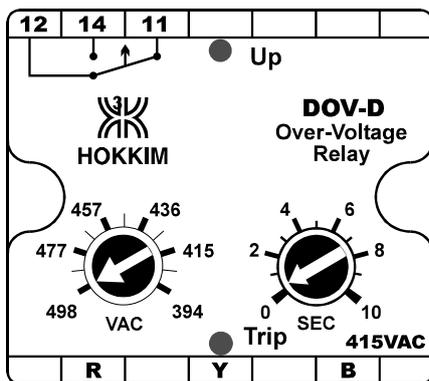
**380VAC** – 361V to 456V

**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-D has an adjustable tripping delay from 0-10 sec. It has only one set of tripping change-over contacts 11-14-12. 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% rated

Indication : Green LED (Relay On)

Red LED (Relay Trip)

Output Contacts

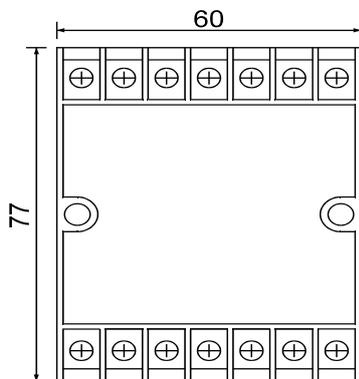
: 5A 240V 50Hz AC1

Relay ON 11-14 Close

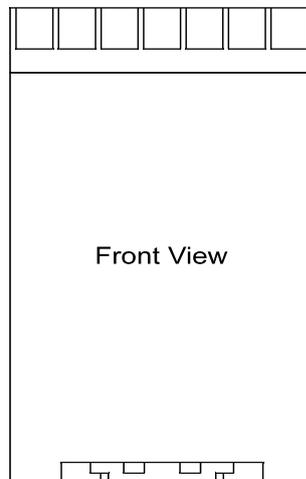
11-12 Open

Relay TRIP 11-14 Open

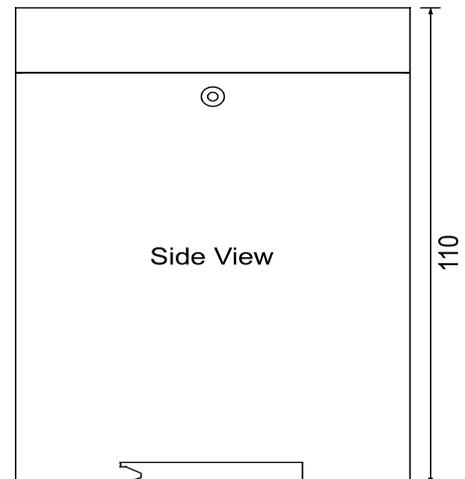
11-12 Close



Top View  
Dimensions in mm



Front View



Side View