



**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model : DOV-2LD**

**Function : Over Voltage Relay with Delay for 1-Phase 2-Wire Supply.**

**Utilization:**

The DOV-2LD monitors over voltage of 1-phase 2-wire mains. It has an adjustable setting of

**110VAC** - 105V to 132V

**240VAC** - 228V to 288V

The relay trips if the voltage of the monitored mains rises above the preset point.

The DOV-2LD has an adjustable tripping delay from 0-10 sec. It has two tripping change-over contacts 11-14-12 and 21-24-22.

Contacts 11-14 and 21-24 close for normal conditions and open for over voltage or no-supply conditions.

**Technical Data**

Supply Voltage : 240V 1-Ph 2-Wire  
110V 1-Ph 2-Wire

Frequency : 50~60Hz

Consumption : 2VA

ON Response Time : 200 msec.

TRIP Response Time : 200 msec.

ON-TRIP Response

Deviation : 1% of rated

Adjustment Voltage : 95 - 120% of rated

Adjustment Delay : 0 - 10 sec

Indication : Green LED (Relay On)  
Red LED (Relay Trip)

Output Contacts : 5A 240V 50Hz AC1

Relay ON 11-14 Close

11-12 Open

21-24 Close

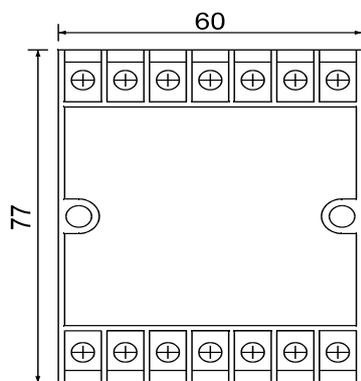
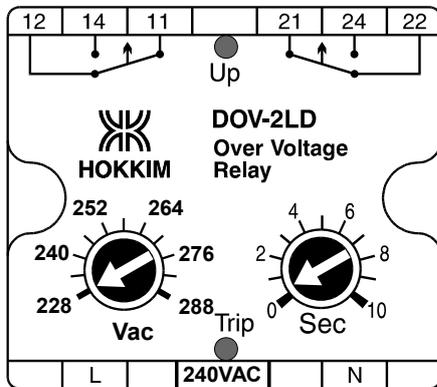
21-22 Open

Relay TRIP 11-14 Open

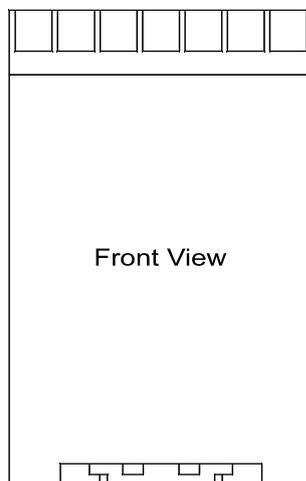
11-12 Close

21-24 Open

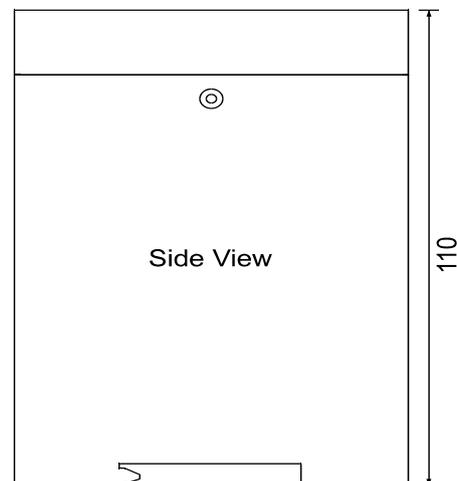
21-22 Close



Top View  
Dimensions in mm



Front View



Side View