



HOKKIM
Giving You Control

Control & Protection Relays

Model : DOV-2L

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

Utilization: The DOV-2L 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-2L trips instantly. 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

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

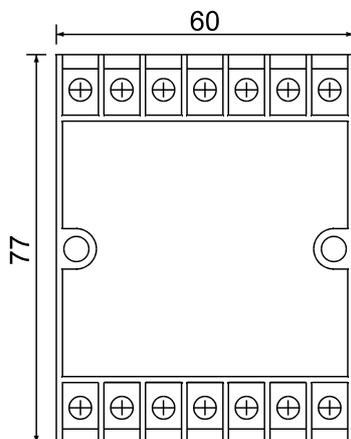
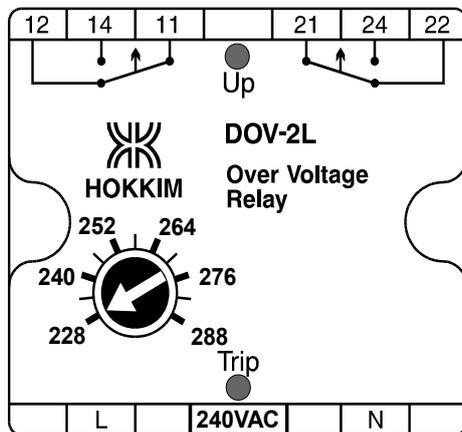
21-22 Open

Relay TRIP 11-14 Open

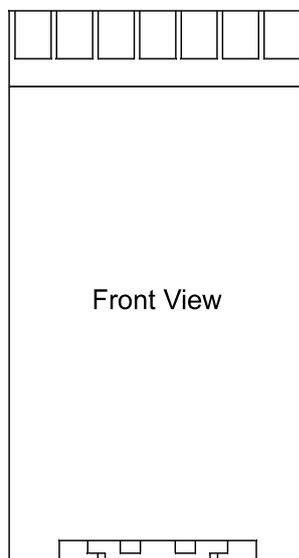
11-12 Close

21-24 Open

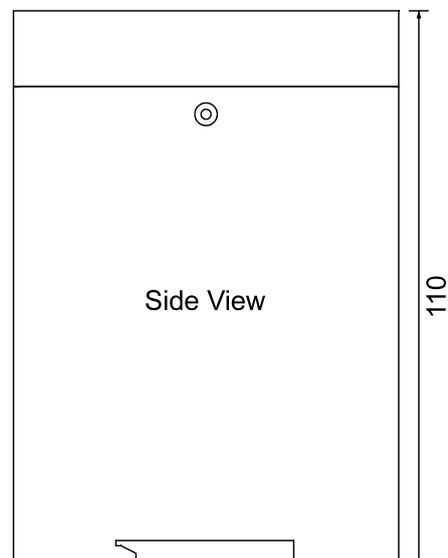
21-22 Close



Top View
Dimensions in mm



Front View



Side View