



**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model :** DUV-2L

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

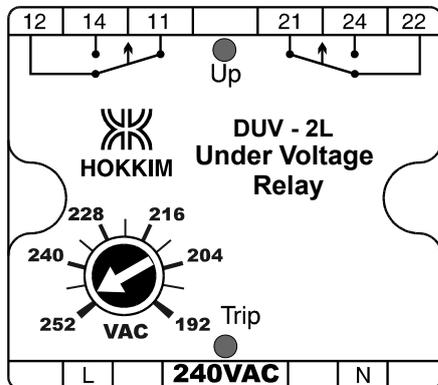
## Utilization:

The DUV-2L monitors under voltage of 1-phase 2-wire mains. It has an adjustable setting of  
**110VAC** – 88V to 116V  
**240VAC** – 192V to 252V

The relay trips if the voltage of the monitored mains drops below the preset point.

The DUV-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 under 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 : 80% to 105% of rated

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

Output Contacts : 5A 240V 50Hz AC1

Relay ON 11-14 Close

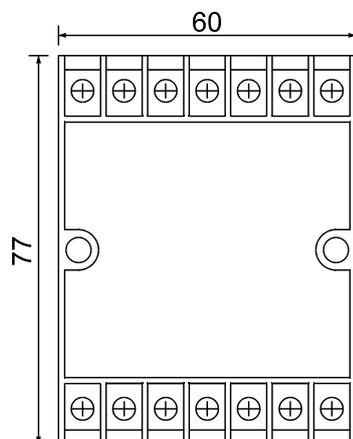
11-12 Open

21-24 Close

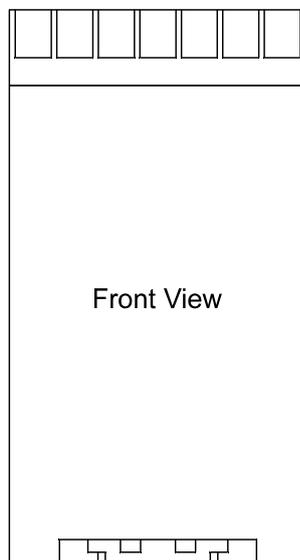
21-22 Open

Relay TRIP 11-14 Open

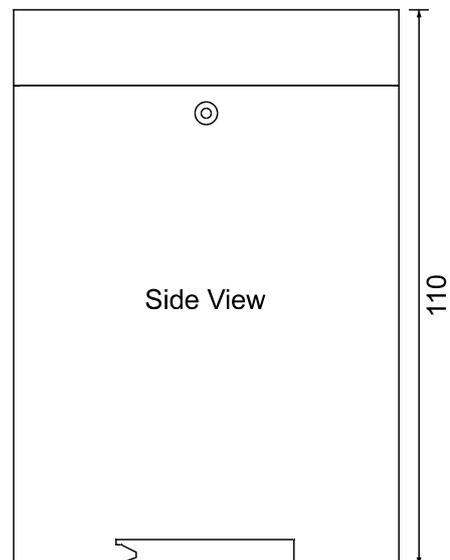
11-12 Close



Top View  
Dimensions in mm



Front View



Side View