

**HOKKIM**  
Giving You Control

# Control & Protection Relays

**Model : DUV-L**

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

### Utilization:

The DUV-L monitors under voltage of 1-phase or 2-phase 2-wire mains. It has an adjustable setting of

**110VAC** - 88V to 116V

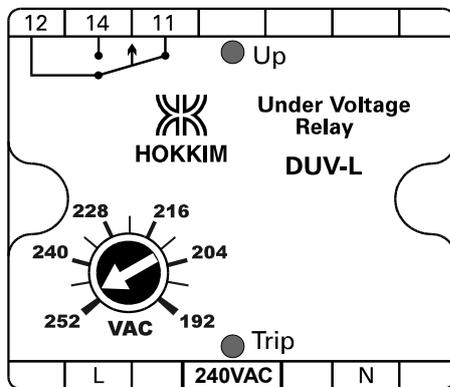
**240VAC** - 192V to 252V

**415VAC** - 332V to 436V

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

The DUV-L trips instantly. It has one tripping change over contacts 11-14-12.

Contacts 11-14 close for normal conditions and open for under voltage or no supply conditions.



### Technical Data

Supply Voltage :  415V 2-Ph 2-Wire  
 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

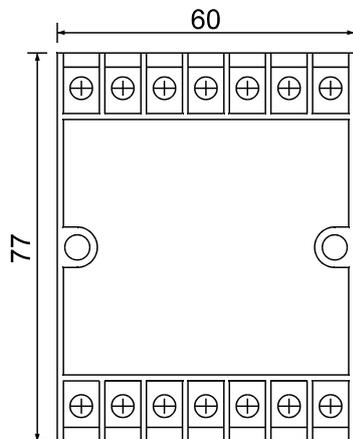
Adjustment Voltage : 80 - 105% of rated

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

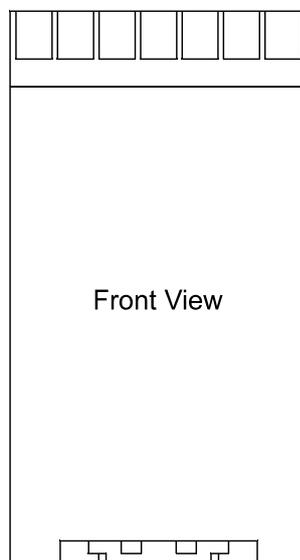
Output Contacts : 5A 240V 50Hz AC1  
 Relay ON 11-14 Close  
 11-12 Open  
 Relay TRIP 11-14

Open

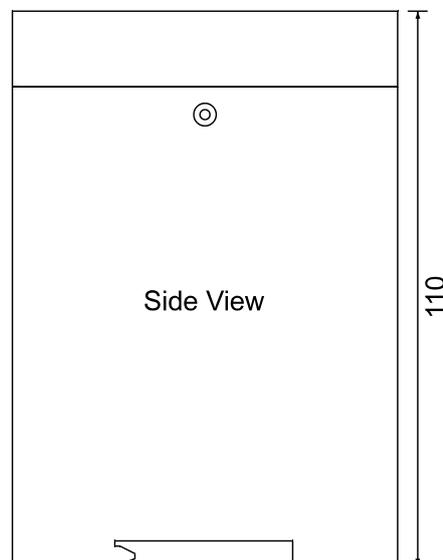
11-12 Close



Top View  
Dimensions in mm



Front View



Side View