

**HOKKIM**  
Giving You Control

# Control & Protection Relays

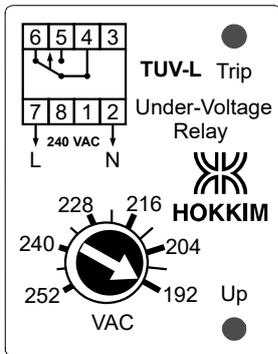
**Model :** TUV-L  
**Function :** Under Voltage Relay for 1-Phase 2-Wire Supply.

**Utilization:**

The TUV-L monitors under voltage of 1-phase 2-wire mains. It has two adjustable settings of:

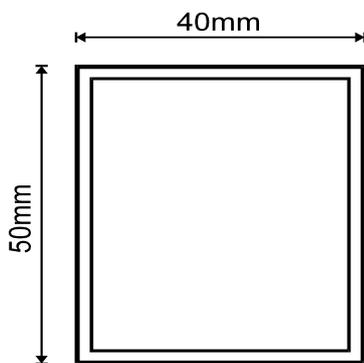
- 240VAC - 192 to 252VAC.
- 115VAC - 92 to 121 VAC.
- 110VAC - 88 to 116 VAC.

The relay trips if the voltage of the monitored mains drops below the preset point. The TUV-L trips instantly. Contacts 6-5 close for normal conditions and open for under voltage or no supply conditions.



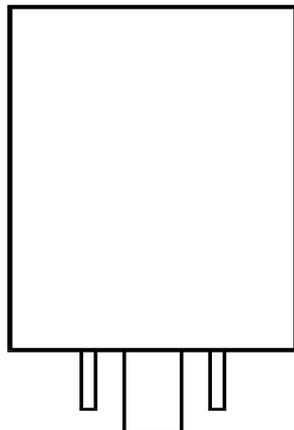
**Technical Data**

- Supply Voltage : 240V 115V
- 1-Phase 2-Wire 110V
- Frequency : 50/60Hz
- Consumption : 1VA
- ON Response Time : 200 msec.
- TRIP Response Time : 200 msec.
- ON-TRIP Response Deviation : 1% of rated
- Voltage Adjustment : 80% to 105% of rated voltage.
- Indication : Green LED (Relay On)
- Red LED (Relay Trip)
- Output Contacts : 5A 240V 50Hz AC1
- Relay ON 6-5 Close
- 6-4 Open
- Relay TRIP 6-5 Open
- 6-4 Close

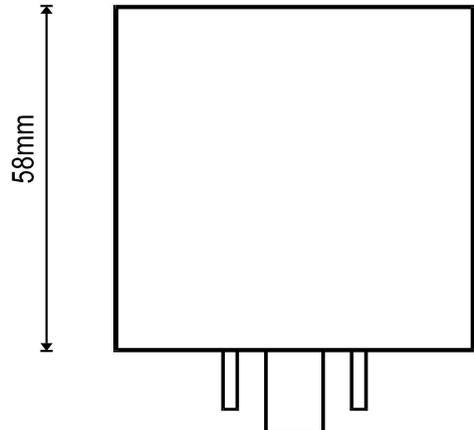


Dimensions

Top View



Front View



Side View