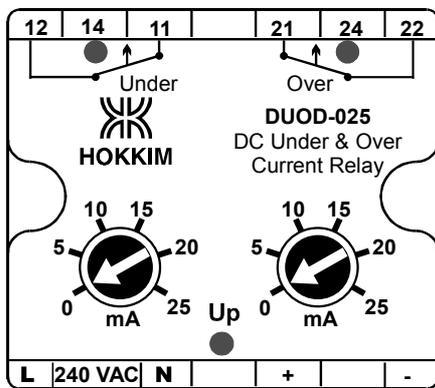


Model : **DUOD-025**
 Function : DC mA Under & Over Current Relay for Transducer Source.

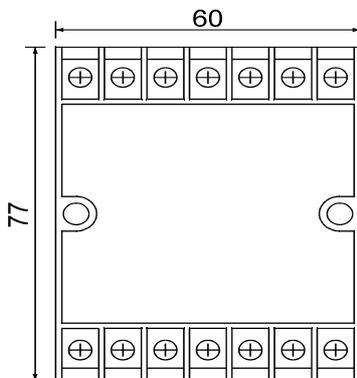
Utilization:

The DUOD-025 monitors under and over direct current source taken from; e.g a transducer. It has two adjustable settings of 0mA to 25mA for under and over current. It is only logical that the under 'setting' be lower than the over 'setting'. The relay trips if the current of the monitored source drops below or rises above the respective preset points. There are 2 separate sets of contacts; one for under current (11-14-12) and one for over current (21-24-22). There are also 2 amber LEDs to indicate normal condition. For under or over trip condition, the corresponding LED will go off and the corresponding relay will de-energized.

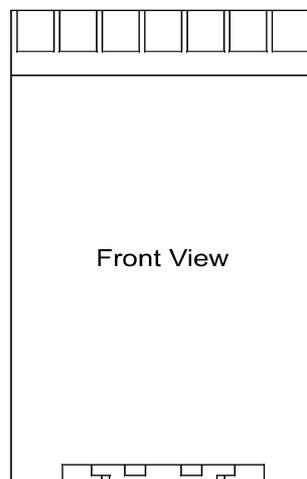


Technical Data

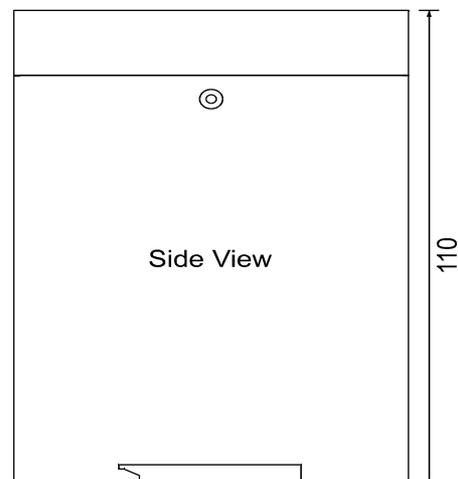
Supply Voltage	: <input type="checkbox"/> 415V 2-Ph 2-Wire <input type="checkbox"/> 240V 1-Ph 2-Wire
Frequency	: 50~60Hz
Consumption	: 2VA
ON Response Time	: 200 msec.
TRIP Response Time	: 200 msec.
Hysteresis	: 1% of rated
Adjustment	: 0 - 25mA (under & over)
Input Impedance	: 100 Ohm
Max.Input Current	: 100mA
Indication	: Amber LED (Relay Up)
Output Contacts	: 5A 240V 50Hz AC1
Relay Up	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