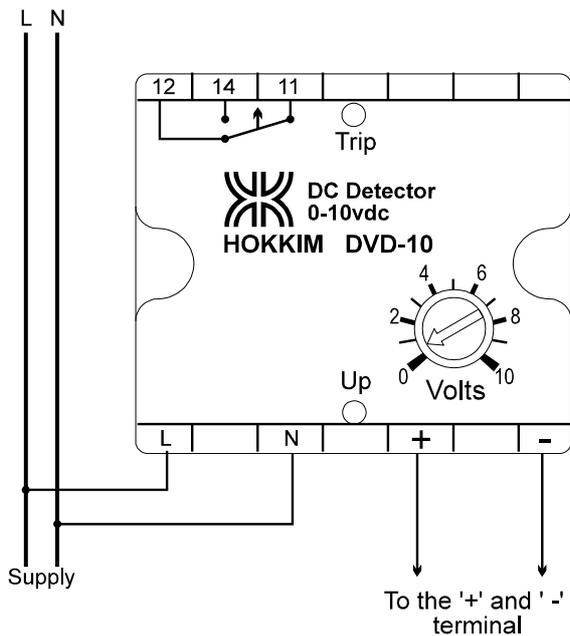


Model : DVD-10
Description : DC Voltage Detector (Volts 0-10V)

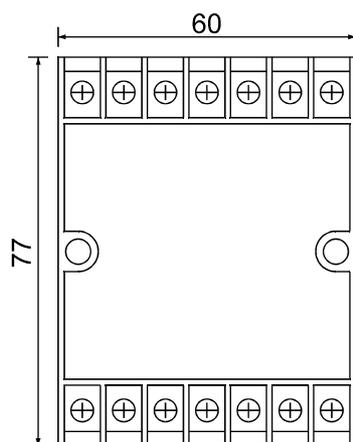
Utilization:

The DVD-10 monitors alternating voltage. Its setting is adjustable from 0V to 10V. The voltage circuit is connected to terminals '+' and '-'. The DVD-10 is designed to detect the voltage. When the circuit voltage is below the setting, an internal relay will energise and the red Trip LED goes OFF while the green Up LED comes ON. If the voltage rises above the setting, the relay releases and the red Trip LED comes ON while the green Up LED goes OFF. Contacts 11-14 close in the Up condition and open in the Trip or No Supply condition.

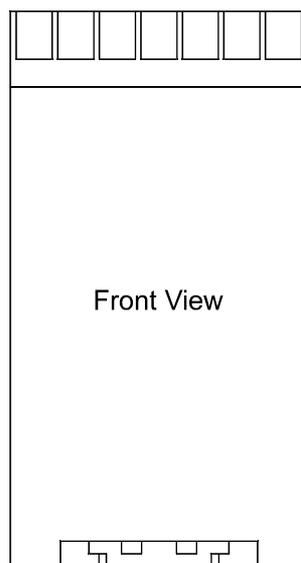


Technical Data

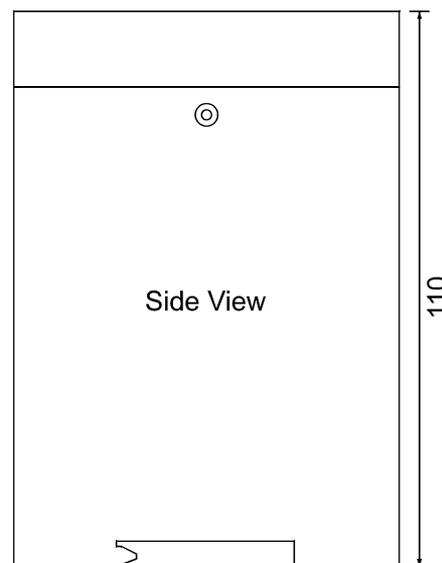
Supply Voltage	: □240VAC □115VAC
	: □24VDC □12VDC
Frequency	: 50~60Hz
Consumption	: 3VA Voltage Circuit
Impedance	: 6.4 Kohm
ON/TRIP Hysteresis	: 3% of rated
Adjustment	: 10V
Indication	: Green LED (Up)
	: Red LED (Trip)
Dielectric Strength Between:	
Current & Voltage Circuit	: 3 kV
Output & Voltage Circuit	: 2 kV
Output Contacts	: 2 kV
Output Contacts	: 5A 240V 50Hz AC1
Relay Up	: 11-14 Close
	: 11-12 Open
Relay Trip	: 11-14 Open
	: 11-12 Close



Top View
Dimensions in mm



Front View



Side View