



HOKKIM
Giving You Control

Control & Protection Relays

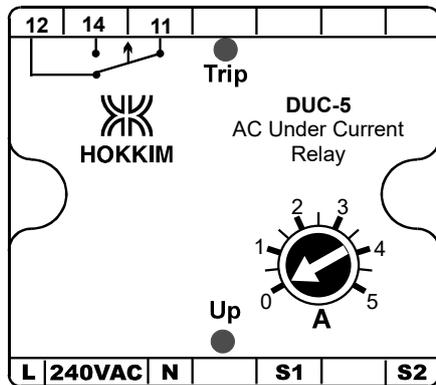
Model : DUC-5

Description : AC Under Current Relay (0-5A)

Utilization:

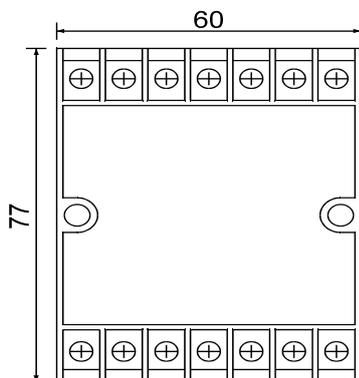
The DUC-5 monitors alternating current. Its setting is adjustable from zero to 5.0A. The current circuit is connected to terminals S1 and S2 either directly or through current transformers.

The DUC-5 is designed to sense under current. When the circuit current is above the setting, an internal relay will energize and the red Trip LED goes OFF while the green Up LED comes ON. If the current drops below 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.

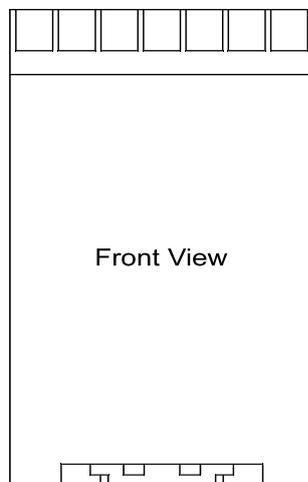


Technical Data

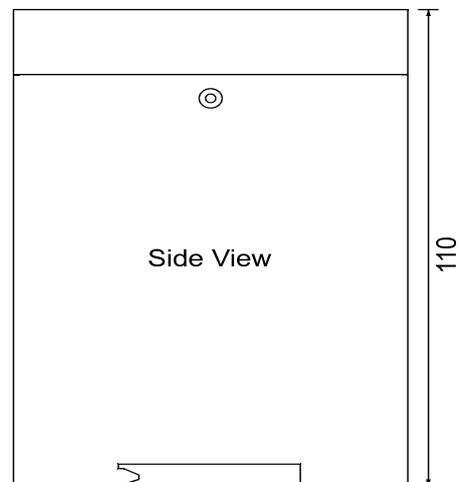
Supply Voltage	: <input type="checkbox"/> 240VAC	<input type="checkbox"/> 115VAC
	<input type="checkbox"/> 24VDC	<input type="checkbox"/> 12VDC
Frequency	: 50~60Hz	
Consumption	: 2VA Voltage Circuit	
	: 1VA Current Circuit	
ON/TRIP Hysteresis	: 3% of rated	
Current Adjustment	: 0 - 5A	
Indication	: Green LED (Up)	
	: Red LED (Trip)	
Dielectric Strength Between:		
Current & Voltage Circuit	: 3KV	
Output & Voltage Circuit	: 2KV	
Output Contacts	: 2KV	
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