



HOKKIM
Giving You Control

Control & Protection Relays

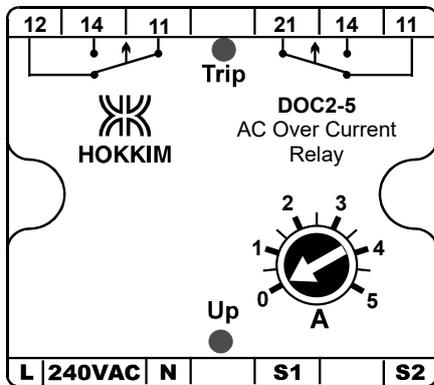
Model : DOC2-5

Description : AC Over Current Relay (0-5A) with 2 Contacts

Utilization:

The DOC2-5 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.

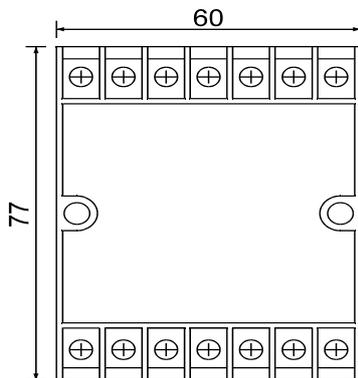
The DOC2-5 is designed to sense over current. When the circuit current is below the setting, two internal relays will energize and the red Trip LED goes OFF while the green Up LED comes ON. If the current rises above the setting, the relays release and the red Trip LED comes ON while the green Up LED goes OFF. Contacts 11-14 & 21-24 close in the Up condition and open in the Trip or No Supply condition.



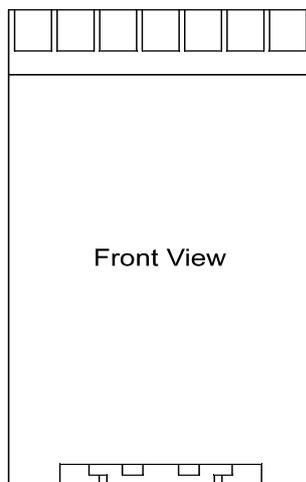
Technical Data

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	:	2% of rated	
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	

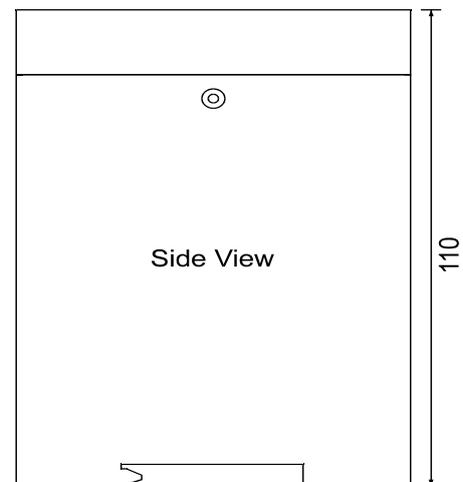
Relay Up	11-14 Close
	11-12 Open
	21-24 Close
	21-22 Open
Relay Trip	11-14 Open
	11-12 Close
	21-24 Open
	21-22 Close



Top View
Dimensions in mm



Front View



Side View