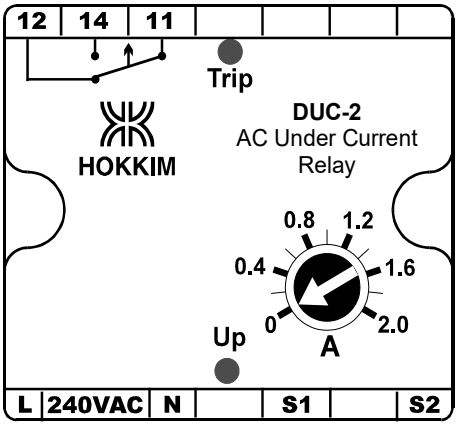
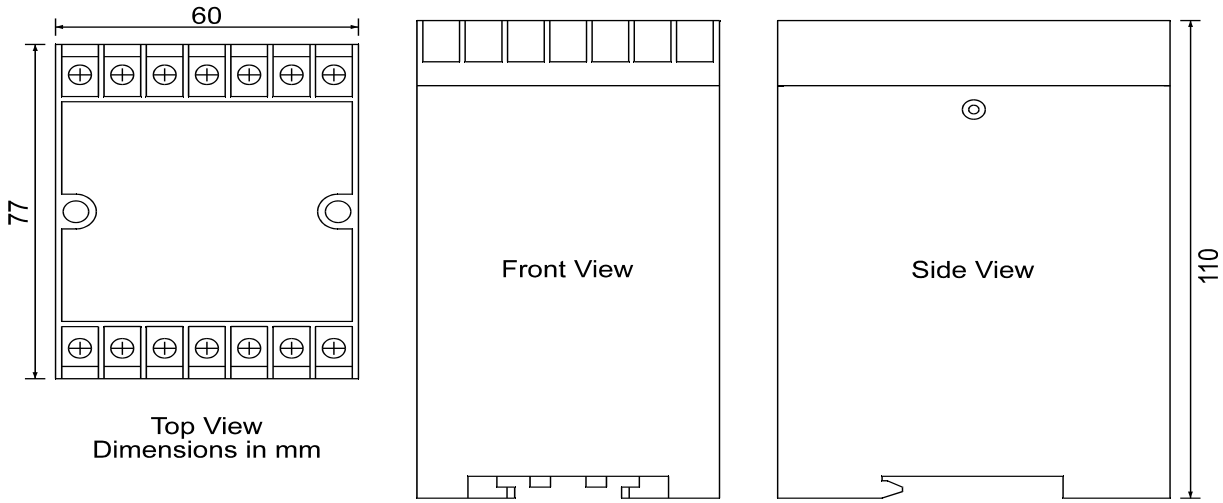
HOKKIM *Giving You Control* Control & Protection Relays

Model : DUC-2
Description : AC Under Current Relay (0-2A)

Utilization:
The DUC-2 monitors alternating current. Its setting is adjustable from zero to 2.0A. The current circuit is connected to terminals S1 and S2 either directly or through current transformers.
The DUC-2 is designed to sense under current. When the measured current is above the setting, an internal relay will energize and the green Up LED comes ON while the red Trip LED is OFF. If the current drops below the setting, the relay releases and the green Up LED goes OFF while the red Trip LED comes ON. 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	:	2VA Voltage Circuit
	:	1VA Current Circuit
ON/TRIP Hysteresis	:	2% of rated
Current Adjustment	:	0 - 2A
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