



HOKKIM
Giving You Control

Control & Protection Relays

Model : DUC2-2

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

Utilization:

The DUC2-2 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 DUC2-2 is designed to sense under current. When the measured current is above the setting, two internal relays will energize and the green Up LED comes ON while the red Trip LED is OFF. If the current drops below the setting, the relays release and the green Up LED goes OFF while the red Trip LED comes ON. 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
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
		21-24 Close	21-22 Open
Relay Trip		11-14 Open	11-12 Close
		21-24 Open	21-22 Close

