



HOKKIM
Giving You Control

Control & Protection Relays

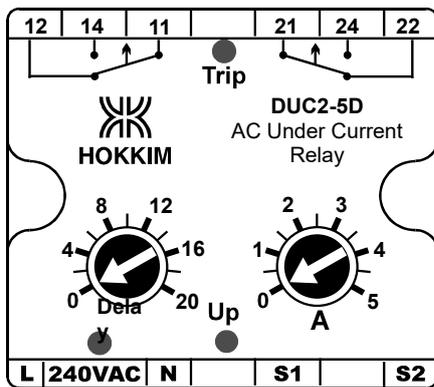
Model : DUC2-5D

Description : AC Under Current Relay (0-5A) with 2 Contacts and Delay

Utilization:

The DUC2-5D monitors alternating current. Its current setting is adjustable from zero to 5A and the delay setting is adjustable from 0 to 20 sec. The current circuit is connected to terminals S1 and S2 either directly or through current transformers.

The DUC2-5D 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 Amber Delay LED and the red Trip LED are OFF. If the current drops below the setting, the Amber Delay LED comes ON; then after the set delay, 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 : 240VAC 115VAC
24VDC 12VDC
- Frequency : 50~60Hz
- Consumption : 2VA Voltage Circuit
: 1VA Current Circuit
- ON/TRIP Hysteresis : 2% of rated
- Current Adjustment : 0 - 5A
- Delay Adjustment : 0 - 20 Sec
- Indication : Green LED (Up)
Amber LED (Delay)
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

