



HOKKIM
Giving You Control

Control & Protection Relays

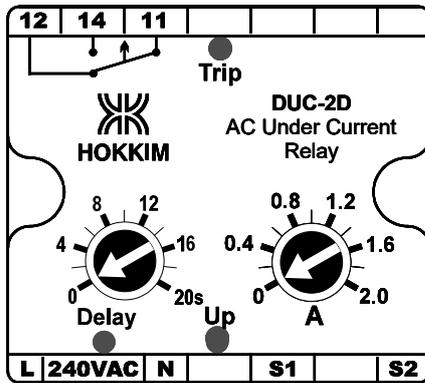
Model : DUC-2D

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

Utilization:

The DUC-2D monitors alternating current. Its current setting is adjustable from zero to 2.0A 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 DUC-2D 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 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 relay releases and the green Up LED goes OFF while the red Trip LED comes ON.



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
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

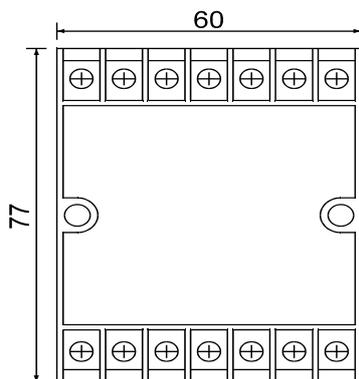
Output Contacts : 5A 240V 50Hz AC1

Relay Up 11-14 Close

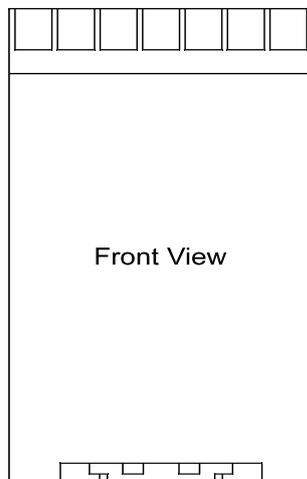
11-12 Open

Relay Trip 11-14 Open

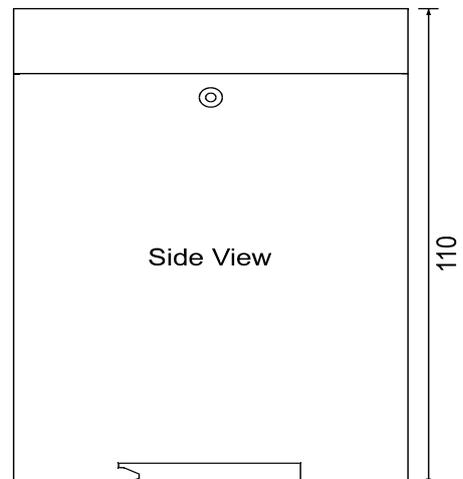
11-12 Close



Top View
Dimensions in mm



Front View



Side View