



HOKKIM
Giving You Control

Control & Protection Relays

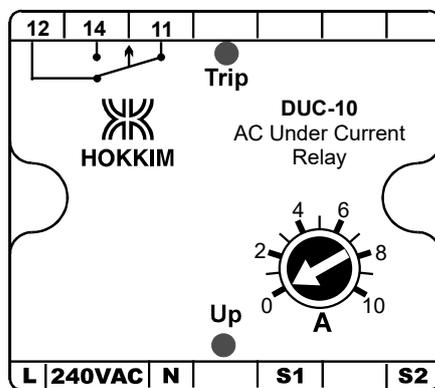
Model : DUC-10

Description : AC Under Current Relay (0-10A)

Utilization:

The DUC-10 monitors alternating current. Its setting is adjustable from zero to 10A. The current circuit is connected to terminals S1 and S2 either directly or through current transformers.

The DUC-10 is designed to sense under current. When the circuit current is above the setting, an internal relay will energize and the red Trip LED goes OFF while the green Up LED comes ON. If the current drops below the setting, the relay releases and the red Trip LED comes ON while the green Up LED goes OFF. 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 - 10A
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 : 11-14

