



HOKKIM
Giving You Control

Control & Protection Relays

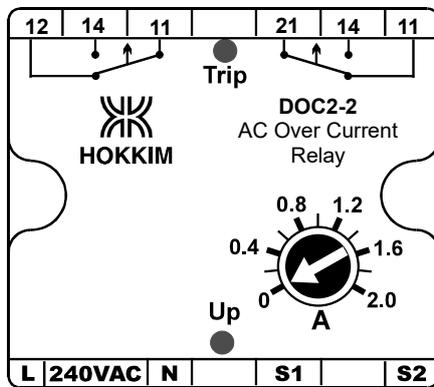
Model : DOC2-2

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

Utilization:

The DOC2-2 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 DOC2-2 is designed to sense over current. When the measured current is below the setting, two internal relays will energize and the green Up LED comes ON while the red Trip LED is OFF. If the current rises above 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

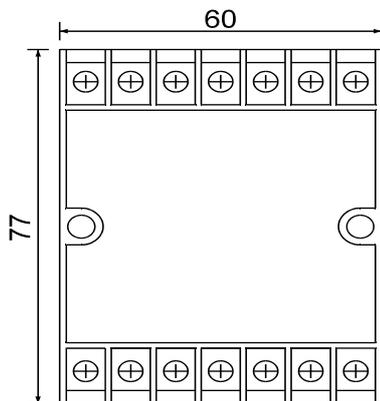
Supply Voltage : 240VAC 115VAC
 Frequency : 50~60Hz
 Consumption : 2VA Voltage Circuit
 : 1VA Current Circuit

ON/TRIP Hysteresis : 2% of rated
 Adjustment : 0 - 2A
 Indication : Green LED (Up)
 : Red LED (Trip)

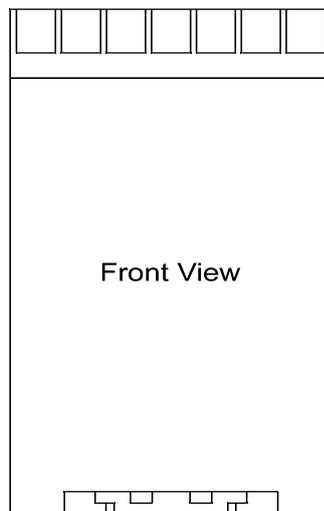
Dielectric Strength Between:

Current & Voltage Circuit : 3 KV
 Output & Voltage Circuit : 2 KV
 Output Contacts : 2 KV
 Output Contacts : 5A 240V 50Hz AC1

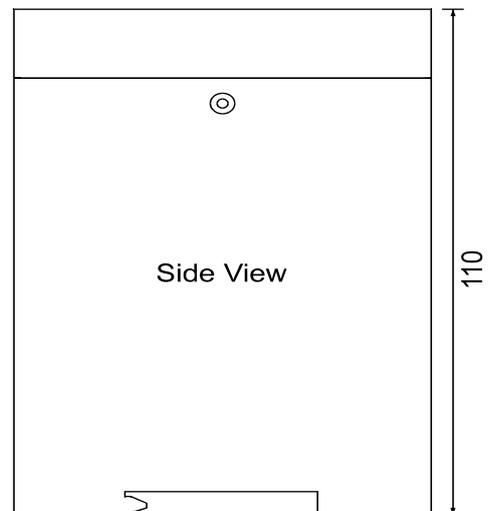
Relay Up : 11-14 Close
 : 11-12 Open
 : 21-24 Close
 : 21-22 Open
 Relay Trip : 11-14 Open
 : 11-12 Close
 : 21-24 Open
 : 21-22 Close



Top View
Dimensions in mm



Front View



Side View