

# **HOKKIM** *giving you control* Control & Protection Relays

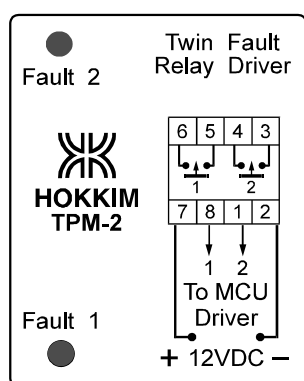
Model : **TPM-2**

Description : Twin Fault Relay Driver

## Utilization:

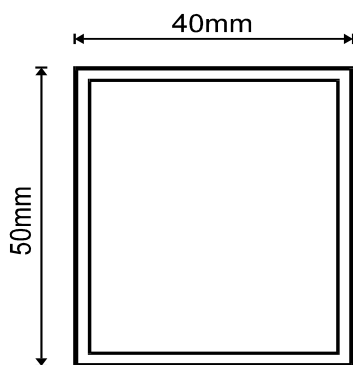
The TPM-2 has two fault relays designed to be driven by micro controllers. The signal input has a high of <5 volts and when driven low will energize the corresponding fault relay. The current drain from the signal input is limited to <1 mA and is safe to be driven directly by the micro controller's output. The signal input is also reverse polarity protected against higher voltages.

Driving Pin 8 low will cause volt free contacts 5-6 to close and Fault 1 LED to light. Driving Pin 1 low will cause volt free contacts 3-4 to close and Fault 2 LED to light.



## Technical Data

Supply Voltage	: <input type="checkbox"/> 24VDC <input type="checkbox"/> 12VDC
Consumption	: 1VA
ON Response Time	: 100 msec.
OFF Response Time	: 600 msec.
Signal Voltage	: <5 VDC Regulated
Signal Current	: <1 mA Limited
Polarity Protection	: Yes
Indication	: Red LED (Fault 1) Red LED (Fault 2)
Output Contacts	: 5A 240V 50Hz AC1 Fault 1 5-6 Close Fault 2 3-4 Close

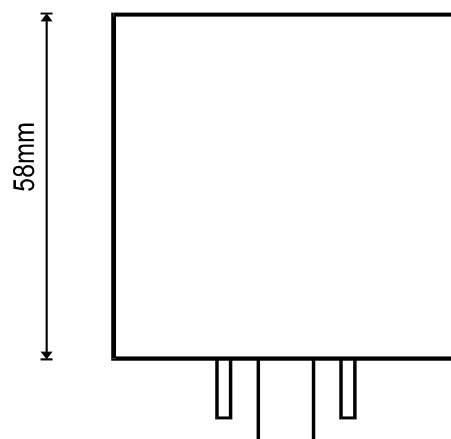


Dimensions

Top View



Front View



Side View