



HOKKIM
Giving You Control

Control & Protection Relays

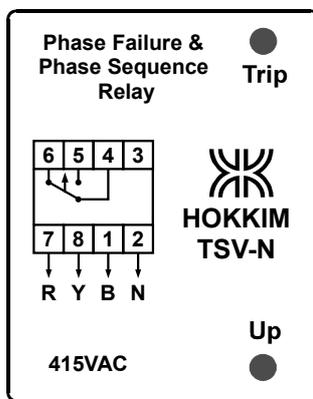
Model : TSV-N

Description : Phase Failure & Phase Sequence Relay

Utilization:

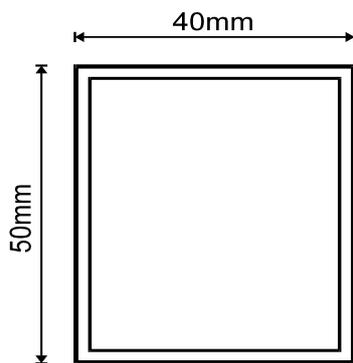
The TSV-N detects the phase sequence and failure of a 3-phase 4-wire supply. The relay operates normally when phase sequence R-Y-B-N is correct and phase voltages are as rated. It will not ON if sequence is incorrect and will TRIP when one of the phase voltages drops to 70% of rated.

This relay is suitable for mains, gen-set boards or motor-starter boards single phasing and phase sequence protection.



Technical Data

Supply Voltage	: □415V 3-Ph 4-Wire
Frequency	: 50/60Hz
Consumption	: 1VA
ON Response Time	: 300-600 msec.
TRIP Response Time	: 100 msec.
Indication	: Green LED (Up) Red LED (Trip)
Output Contacts	: 5A 240V 50Hz AC1 Up 6-5 Close 6-4 Open Trip 6-5 Open 6-4 Close
Mounting	: 8-pin Socket Base



Dimensions

Top View



Front View



Side View