

HOKKIM
Giving You Control

Control & Protection Relays

Model : DSV-N

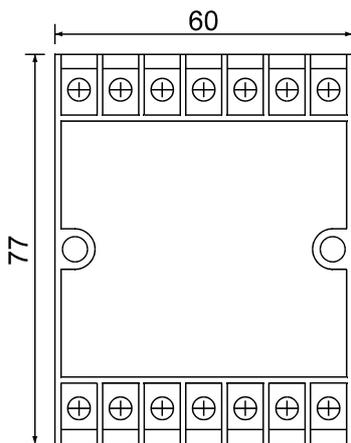
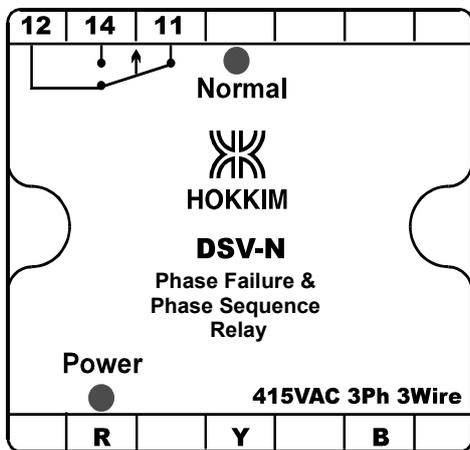
Description : Phase Failure & Phase Sequence Relay for Mains or Gen-set Supply

Utilization:

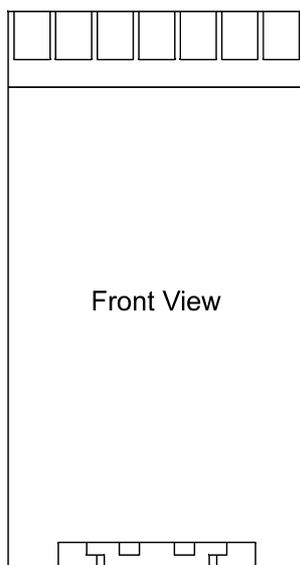
The DSV-N detects the phase sequence and failure of a 3-phase 3-wire supply. The relay operates normally when phase sequence R-Y-B is correct and phase voltages are as rated. It will not ON if sequence is incorrect and will TRIP when one of the phase voltages drops to 60% of rated. This relay is suitable for mains or gen-set boards but is unsuitable for motor-starter boards as it is not designed to react to phase unbalance. The DSV-N has one set of tripping change-over contacts 11-14. Contacts 11-14 close under normal conditions and open upon failure or no supply conditions.

Technical Data

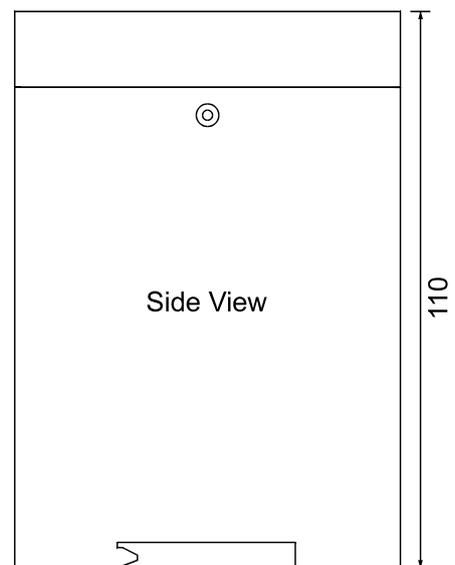
- Supply Voltage : □ 415V 3-Ph 4-Wire
□ 200V 3-Ph 4-Wire
- Frequency : 50Hz
- Consumption : 2VA
- ON Response Time : 500-800 msec.
- TRIP Response Time : 100 msec.
- Indication : Green LED (Power ON)
Amber LED (Relay ON)
- Output Contacts : 5A 240V 50Hz AC1
Relay ON 11-14 Close
11-12 Open
Relay TRIP 11-14 Open
11-12 Close



Top View
Dimensions in mm



Front View



Side View