



HOKKIM
Giving You Control

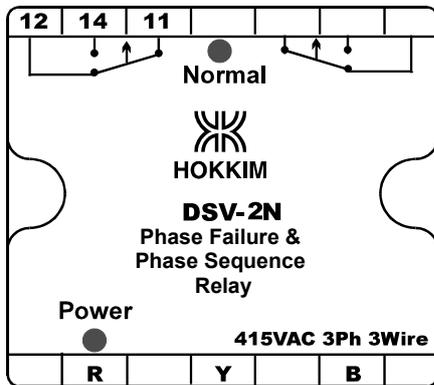
Control & Protection Relays

Model : DSV-2N

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

Utilization:

The DSV-2N 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-2N has two sets of tripping change-over contacts 11-14-12 and 21-24-22. Contacts 11-14 and 21-24 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 21-24 Close 21-22 Open Relay TRIP 11-14 Open 11-12 Close 21-24 Open 21-22 Close.

