



HOKKIM
Giving You Control

Control & Protection Relays

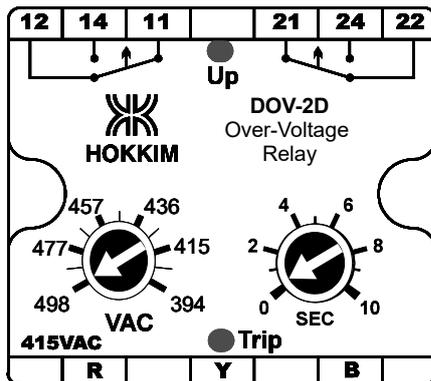
Model : DOV-2D
Function : Over Voltage Relay for 3-Phase 3-Wire Supply.

Utilization:

The DOV-2D monitors over-voltage of balanced 3-phase 3-wire mains. It has an adjustable setting of

- 110VAC** – 105V to 132V
- 200VAC** – 190V to 240V
- 380VAC** – 361V to 456V
- 415VAC** – 394V to 498V
- 480VAC** – 456V to 576V

The relay trips if the voltage of the monitored mains rises above the preset point. If the mains voltages are unbalanced it will take the sum of the three individual phase voltages as reference. The DOV-2D has an adjustable tripping delay from 0-10 sec. It has two tripping change-over contacts 11-14-12 and 21-24-22. Contacts 11-14 and 21-24 close for normal conditions and open for over voltage or no supply conditions.



Technical Data

Supply Voltage 3-Ph 3-Wire:	<input type="checkbox"/> 110V	<input type="checkbox"/> 200V
	<input type="checkbox"/> 380V	<input type="checkbox"/> 415V
	<input type="checkbox"/> 480V	
Frequency	: 50/60Hz	
Consumption	: 2VA	
ON Response Time	: 200 msec.	
TRIP Response Time	: 200 msec.	
ON-TRIP Response	: 200 msec.	
Deviation	: 1% of rated	
Adjustment	: 95% -to 120% Of rated	
Indication	: Green LED (Relay On)	
	: Red LED (Relay Trip)	
Output Contacts	: 5A 240V 50Hz AC1	
	Relay ON	11-14 Close
		11-12 Open
	Relay TRIP	11-14 Open
		11-12 Close

