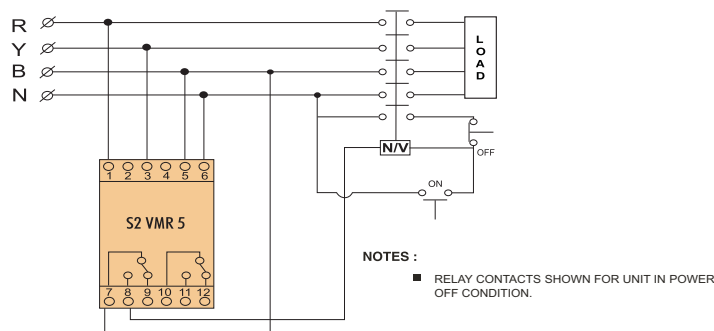


TECHNICAL DATA SHEET FOR S2 VMR5

minilec®



3 PHASE 4 WIRE UNDER AND OVER VOLTAGE TRIP RELAY

* Under voltage condition, * Over voltage condition.

SPECIFICATIONS	
PARAMETER	DESCRIPTION
1) SYSTEM SUPPLY VOLTAGE	: 100-120/200-240/380-440 ± 20 %, 3 phase,4 wire system
3) FREQUENCY	: 48 TO 63 HZ.
4) OUTPUT RELAY CONTACTS	: 1 CO + 1CO/2 CO.
5) OUTPUT CONTACT RATING	: 5 AMP, 240VAC [RESISTIVE]
6) UNBALANCE TRIP SETTING	: 4 % TO 20 % [VARIABLE BY POT]
7) UNDER VOLTAGE TRIP SETTING [VARIABLE BY POT]	: 165 - 245 VAC FOR 380 - 440 VAC 95 - 135 VAC FOR 220 - 240 VAC 45 - 65 VAC FOR 100 - 120 VAC
8) OVER VOLTAGE TRIP SETTING [VARIABLE BY POT]	: 230 - 310 VAC FOR 380 - 440 VAC 130 - 170 VAC FOR 220 - 240 VAC 60 - 80 VAC FOR 100 - 120 VAC
9) * TRIP TIME DELAY FOR UV/ OV [VARIABLE BY POT]	: 1 TO 10 SEC.
* FOR NEUTRAL FAIL	: FIXED 3 SEC.
* POWER ON DELAY	: 1 TO 10 SEC.
10) SET ACCURACY	
* FOR UV & OV SETTING	: ± 2 % OF SET VALUE.
* FOR TRIP DELAY SETTING	: ± 5 % OF FULL SCALE.
11) RESETTING	: AUTO/ MANUAL RESET [BY PUSH BUTTON]
12) RESET GAP	
* FOR UV & OV	: 3 % ± 1 % OF SET VALUE
13) INDICATIONS	
* POWER ON (GREEN)	: ON
* UNDER VOLTAGE (RED)& FLASHING NEUTRAL FAIL	: UV(STEADY FOR UV & FOR NF)
* OVER VOLTAGE (RED)	: OV
14) ENCLOSURE	: ABS.
15) DIMENSIONS (mm)	
* OVERALL	: 90 X 35 X 60
* MOUNTING	: 35 mm Rail Mounting
16) MOUNTING	: RAIL MOUNTING
17) WEIGHT (APPRO.)	: 110 gms.
18) OPERATING CONDITIONS	
* TEMPERATURE	: - 5 °C TO + 60°C
* HUMIDITY	: UP TO 95 % Rh.

Suitable for following application

·Auto Mains Failure Panels, ·Generator Set Panels, ·Battery Charger Panels.
 ·Inverter Panels, ·DC Drive Control panels, ·UPS

Our Other Products

Alarm Annunciator, Motor/Pump Protection Relays, EOCR,
 Phase Failure Relay + UV / OV Relays, Voltage/Current/ Frequency/Reverse Power Monitoring Relays,
 Earth Fault/ Leakage Relays, Pump Automation Management system & Controllers, Water Level Controller,
 Electronic Timers, Power Line Transducers (V/I/KW/Multi-function/DC-DC Isolators or Barrier/Temp/Resistance/Tap position etc.),
 Multi-function Meter, Twin Window/Split AC Controller, Bearing temp Monitoring relays(PT-100)