

UV1

under/over voltage relay

tcontrol

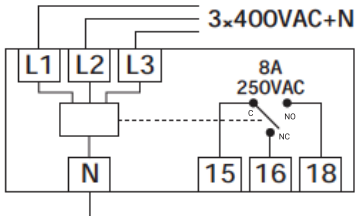
user manual

Description

- > Under / over voltage and phase sequence / failure / reversal control.
- > Measures phase to phase voltage.
- > Under / over voltage trip level setting.
- > Under / over voltage time delay setting.
- > Fixed hysteresis $\pm 2\%$ trip level.
- > Neutral loss.
- > Self-extinguished material VO.
- > Compact size - 1 module - 17.5mm.
- > Output relay 1 pole changeover contact.
- > DIN rain mounting EN50022.



Wiring



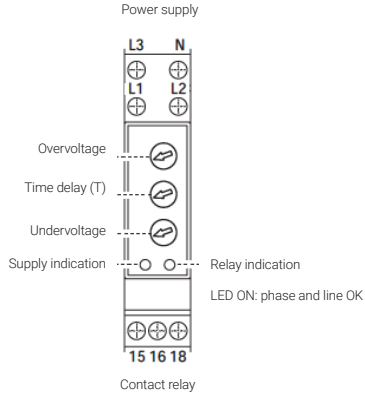
WARNING

CHECK THE CONNECTIONS BEFORE STARTING THE EQUIPMENT. AN ERROR THEREOF MAY INVOLVE ELECTRIC SHOCK HAZARD.

Specifications

Supply voltage	3x400 VAC
Frequency range	47...63 Hz
Power consumption	2,2 W
Undervoltage trip level	75...95% U
Overvoltage trip level	105...125% U
Working voltage range	280>500 VAC
Hysteresis	$\pm 2\%$ trip level
Response time	100 ms
Electrical insulation	4 kV
Output relay	8 A, 250 VAC / 24 VDC
Working temperature	-10 ... +50 °C
Indication	Supply (green) Relay (red)
Protection degree	IP20
Weight	65 g
Dimensions	98 x 17,5 x 64 mm





Operation

3PH

