

Features

- 3Ø-4W
- Monitor for Under Voltage, Over Voltage
- LED Indication: Relay ON, UV, OV
- Fail safe mode relay operation
- Din Rail Mount
- Slim, Space Saving Design

Display Specifications

Type	: 3Ø-4W, Analog
No. of LED	: 3

LED Indication Chart

Condition	UV LED	OV LED	Relay LED
Nominal condition	OFF	OFF	OFF
Under Voltage	ON	OFF	ON
Over Voltage	OFF	ON	ON

Input Specifications

Accuracy	: $\pm 2\%$ of F.S.(F.S.=Full Scale)
Reset	: Auto reset on removal of Fault condition

Output Specifications

Output Contact	: 1C/O(SPDT)
Contact Rating	: NO/5A, NC/3A@250V AC

Auxiliary Supply Specifications

Power Consumption	: 20VA max
Supply Voltage	: 230V AC(L-N), 50/60Hz

Functional Specifications

Under Voltage	: 311-404V AC(L-L)
Over Voltage	: 425-519V AC(L-L)
Trip Accuracy	: $\pm 2.5V$
Response Time	: 200msec max
Power On Delay	: 400msec
Hysteresis	: 10V

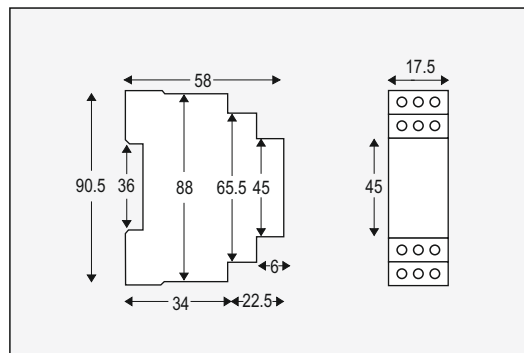
Environmental Specifications

Temperature	: Operating Temperature: 0° to 50°C Storage Temperature: -20° to 75°C
Humidity (Non-condensing)	: 95%RH

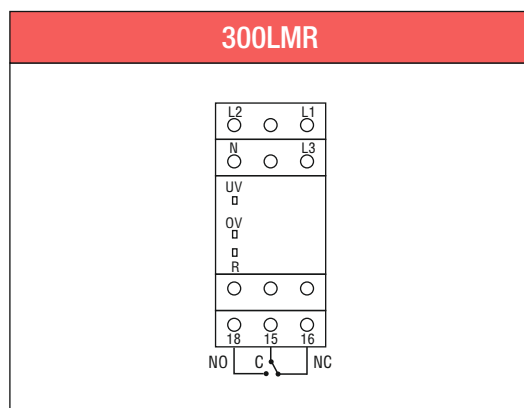
Mechanical Specifications

Mounting	: DIN Rail
Weight	: 68 gms
Screw Tightening Torque	: 0.6NM
Conductor Cross Section(Solid)	: 1x(0.75 to 2.5)sq.mm
Conductor Cross Section Fine	: 2x(0.5 to 2x1.5)sq.mm
Standard with End Sleeve	: 2x(0.5 to 1.5)sq.mm : 1x(0.5 to 2.5)sq.mm

Mechanical Specifications



Connection Diagram



Ordering Information

Product Name	Discription
300LMR	311-519V AC(L-L)