



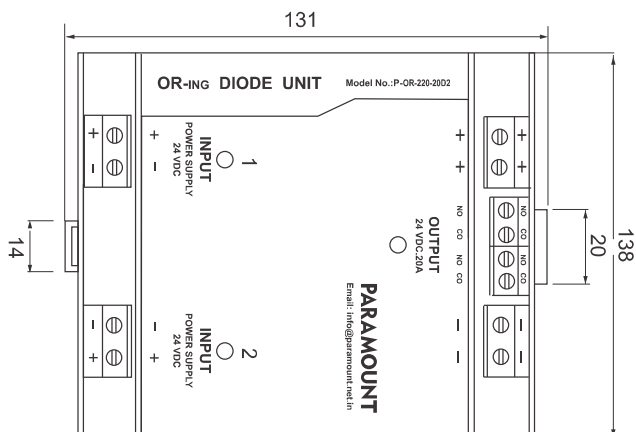
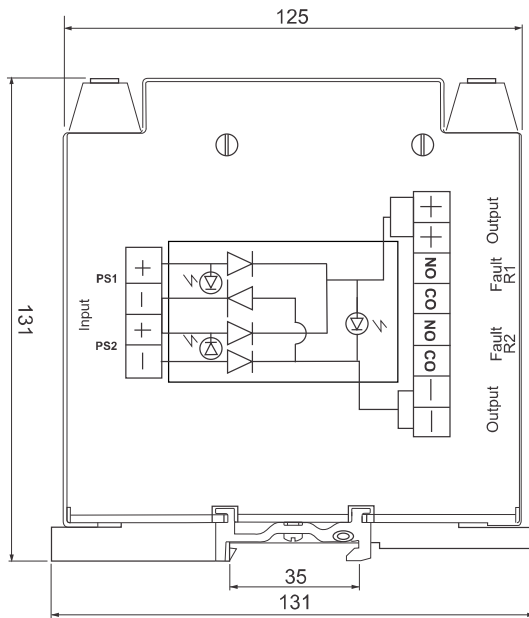
OR-ING DIODE UNIT

Model No.: P-OR-220-20-D2

General Information

The OR-ING unit combines two or more power sources to create redundant power source preserving the output power supply in case one of the input sources fails. In this situation of input power failure, the next power supply feeds the power quickly to prevent the system bus voltage from failing and bus collapse. The power supply failure signal is given by relay N/C contact

Dimensions in mm.



Specifications

- Input** - 220VDC Supply -2no's (standard)
- Output current** -

Model No.	Current Rating	Voltage
P-OR-220-20-D2	20 Amps	220 VDC
- Overload Drop** -10%max.
-2 Volts max DC at 20A
- Di-Electric strength** -2KV AC
(between input / output to body)
- Insulation resistance** -100 mega Ohm @ 500 VDC min.
(between input / output to body)
- Working Temperature** -55°C Ambient max.
- Indicators** :
- Input power supply** -1 green LED for each power supply
- Output power supply** -1 green LED for output
- Output** -1N/C Relay Contact
Rated 5A @ 24VDC & 5A @ 230VAC in case of failure of any one of the Input power supply
- Conductor Cross Section**- 16mm solid
10mm stranded
AWG 6
- Dimension (LxBxH) in mm**- 131 x 138 x 131
- Mounting** - 35 mm DIN Rail
- Weight** -2.7 Kgs.

Custom built OR ing units can be designed and built to suit the special requirements.

Approvals