

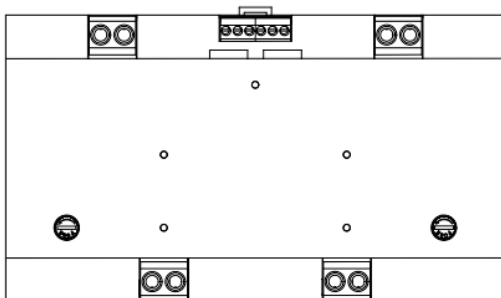
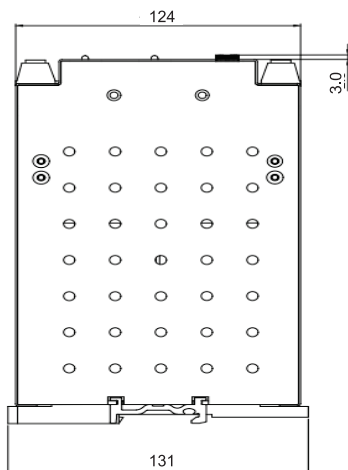
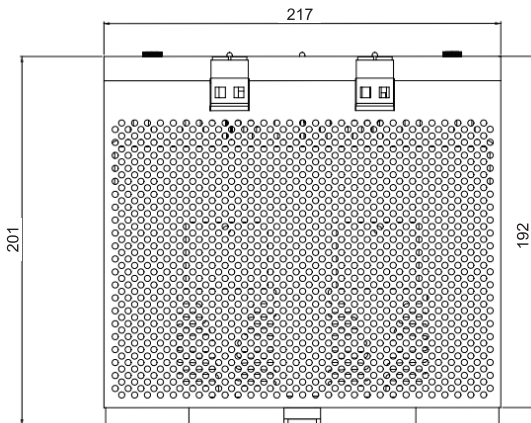
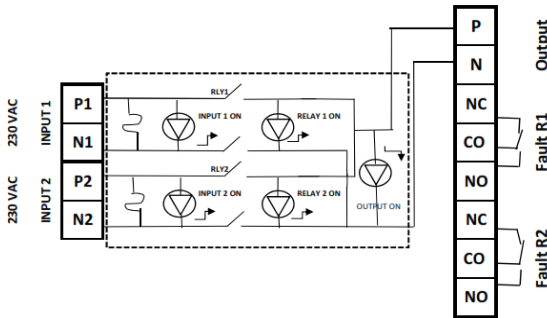


AC OR-ING UNIT

Model No. : P-OR-110-10AC-F

Model No. : P-OR-230-10AC-F

Dimensions in mm



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

SPECIFICATION

Input : 110VAC Supply - 2nos. (standard)
230VAC Supply - 2nos. (standard)

Output Current	Model No.	Current Rating	Voltage
	P-OR-110-10AC-F	10 Amps	110 VAC
	P-OR-230-10AC-F	10 Amps	230 VAC

Overload : 10% Max
Drop : 1.2 Volts max AC @ 10Amps
Di-Electric Strength : 1 KVAC
(between Input / Output to body)

Insulation Resistance : 100 Mega Ohms @ 500VDC Min.
(between Input / Output to body)

Working Temperature : 55 degree C Ambient Max.

Indicators

Input Power supply : 2 Red LED for each power supply
2 Green LED for Relay supply

Output Power supply : 1 Green LED for Output

Output : 1 C/O Relay Contact
Rated 5A @ 24VDC & 5A @ 230VAC
in case of failure of any one of the
Input power supply

Change Over time : 15 msec Max.

Input side Fuse : 10 A Fast blow fuses

Conductor Cross : 16 mm square solid - AWG 6

Section : 10 mm square solid - AWG 6

Mounting : 35 mm Din RAIL

Weight : 4.50 Kgs

Note :
Separate Phase and Neutral to be provided
from different sources

Approvals

