

Automatic Transfer Switch

MATS001R-HW

Datasheet



The MATS001R-HW is a dependable power transfer and bypass switch. It ensures continuous power to equipment and eliminates operation downtime. This switch can be conveniently mountable in shelf configuration.

The MATS001R-HW switches load to mains supply in the case of UPS output fault and also permits manual bypass of the UPS to facilitate servicing. It contains relay contacts for status monitoring rated at 5A.

Some key features

- Continuous power to equipment
- Eliminates operation downtime
- Switch load to mains power in case of UPS fault
- Manual bypass available
- 110V_{AC} ~ 240V_{AC} operation
- Cost effective
- 19" rack mount, 2RU
- Heavy duty design for rugged conditions
- Transfer time approximately 100ms

Alpha Power Systems

Unit 18, 30 Heathcote Road
Moorebank NSW 2170
Australia

T (02) 9602 8331

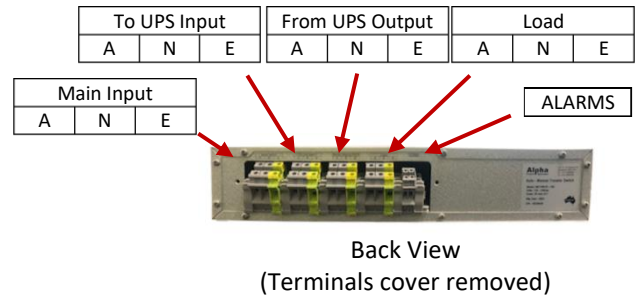
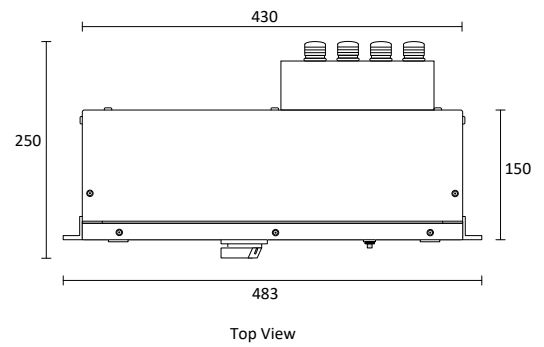
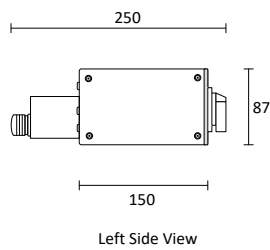
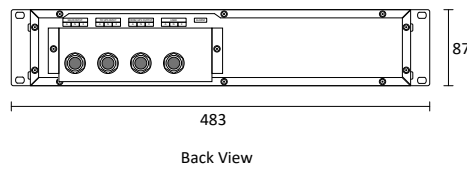
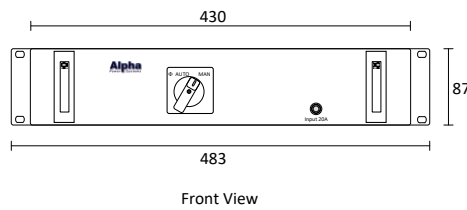
F (02) 9602 9180

E admin@alphapower.com.au

W www.alphapower.com.au

Product Specifications

Model No.	MATS001R-HW
Capacity	110V _{AC} ~ 240V _{AC}
Terminals Size	Input/ Output 10mm ² ; Alarm 2.5mm ²
Relay Contact Rating	5A
Max. Single Phase Load	20A _{AC1}
Power Consumption	2.0W @115V _{AC} ; 2.76W @230V _{AC}
Dimensions	W430 x D250 x H87 mm



Single Line Wiring Diagram

