

Automatic Transfer Switch

MATS002R

Datasheet



The MATS002R 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 MATS002R 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
- Fail safe operation
- Manual bypass
- Mains terminal 16mm², alarm terminal 2.5mm²
- Cost effective
- Easily mountable in shelf configuration
- Heavy duty design for rugged conditions
- Transfer time approximately 100ms
- Wide operating input voltage 110V_{AC} ~ 230V_{AC}

Alpha Power Systems

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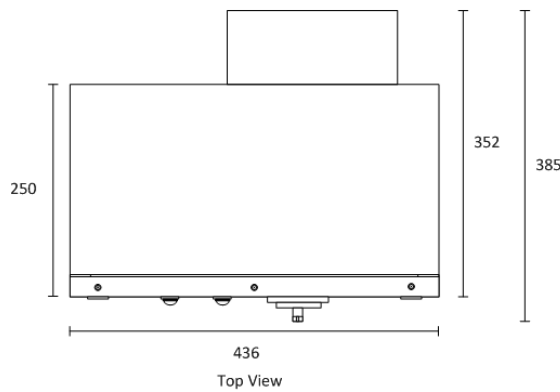
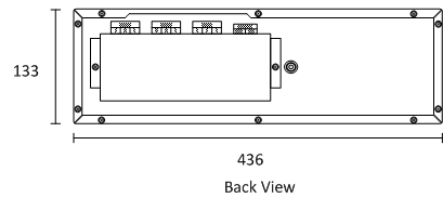
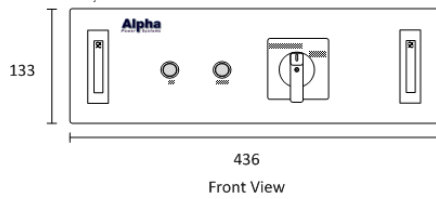
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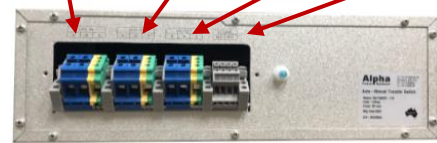
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Product Specifications

Model No.	MATS002R
Capacity	110V _{AC} ~ 230V _{AC}
Relay Contact Rating	5A
Max. Single Phase Load	60A @AC1
Terminals	16mm ² (Mains) / 2.5mm ² (Alarm)
Weight	6kg
Dimensions	W436mm x D385mm x H133mm



UPS IN	BYP IN	OUTPUT	ALARMS
A N E	A N E	A N E	N/O N/C



Terminals (back cover removed)



Manual bypass

Single Line Wiring Diagram

