



Mechanical Relay Board: 8 gang

SCI-MRB-8-24VAC

Description

The MRB Mechanical Relay Board is available in an 8-gang version. The board features status LEDs and a label with writeable surface where you can mark the name of each output.

The relay coils are low power, requiring 20ma at 24VAC. Each SPST relay is rated at 12A/125VAC, 6A/250VAC. The coils are configured as sourcing with a common ground. The terminals are pluggable with full floating cage type wire clamp which grip the wire firmly, not the lower cost spring terminal style.

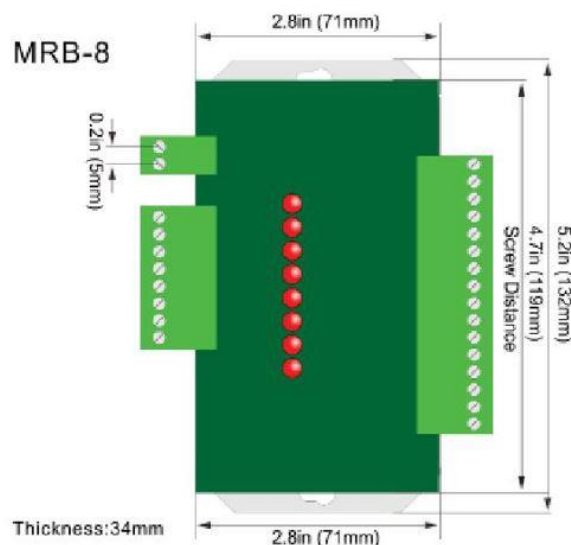
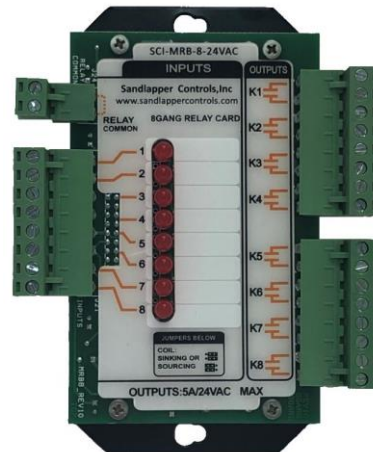
Features:

- Works with positive and negative ground systems.
- Modes: common switched 24VAC or dry contact.
- UR approved components
- Panel mount base, removable face plate
- LED for each low voltage relay

Note: The unit has not been to UL testing, so it is limited to class 2 applications- 4A/24VAC loads.

Specifications

Part Number	SCI-MRB-8-24VAC
Country of Origin	China
CONTACT	
Initial Contact Resistance, (By Voltage Drop 60VDC 1A)	<100mOhm
Contact Material	Silver Cadmium Oxide
Switching Capacity	12A/125VAC, 6A/250VAC, 6A/28VDC
Relay	UL E169380
Operating Time (at nominal voltage)	< 10 ms
Release Time (at nominal voltage)	< 5 ms
Max Switching Power	100VA
Max Switching Voltage	30VAC/28VDC
COIL DATA	
Coil Voltage	24VAC
Coil Resistance	400ohm (+/-10%)
Nominal Operating Power	0.36W
CHARACTERISTICS	
Operating Temp. Range	-55 to 85°C
Operating Relative Humidity	0 to 93%
8 gang dimensions	132 x 100 x 34mm



Information in this document is based on specifications believed correct at time of publication. Technical specifications and availability are subject to change without notice.

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