

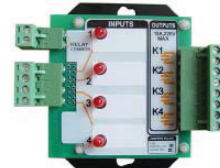
MRB Series Relay Board

Descriptions

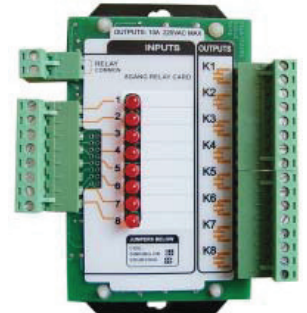
The MRB Mechanical Relay Board comes in two versions, a 4 pack and an 8 pack version. The board features a slot for adding your own label, which can slide in and out for making changes. The coils are very low power, requiring less than 30ma at 24VAC. The SPST relay is rated at 10A, 220VAC. Jumpers on each output can also be set to route a common ground and switched 24VAC to each terminal. Each relay has an LED, as well as a status LED for the 24VAC.

Features:

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



MRB-4



MRB-8

Specifications

CONTACT

Initial Contact Resistance,
(By Voltage Drop 60VDC 1A) 30mOhm
Contact Material. Gold-f ushed silveralloy
Switching Capacity 10A/220VAC
Max Switching Voltage 220VAC
Max Switching Current. 10A

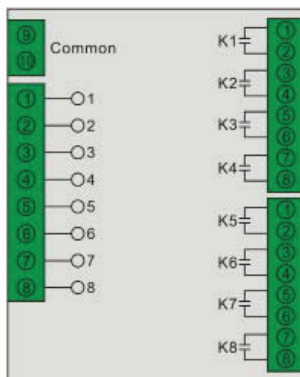
COIL DATA

Coil Voltage 24VAC
Coil Resistance 700ohm(+/-10%)
Nominal Operating Power less than 30 ma

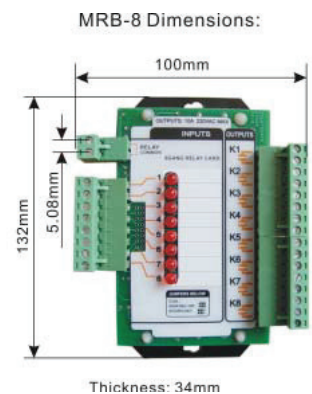
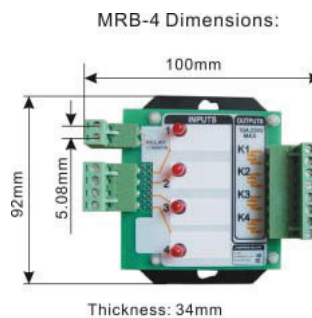
CHARACTERISTICS

Max Operating Speed 20cpm
Operate Time(at nominal voltage)
..... Approx 20msec
Release Time(at nominal voltage)
..... Approx 20msec
Operating Temp. Range -50 to 50°C
4 gang dimensions 92 x 100 x 34mm
8 gang dimensions 132 x 100 x 34mm

Wiring Diagram



Dimensions

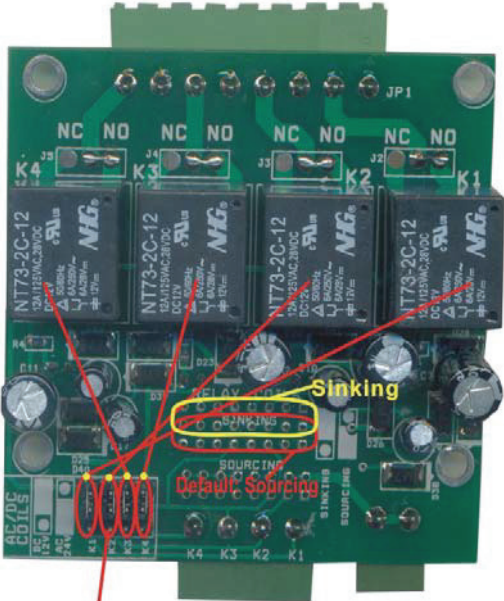


Ordering Information

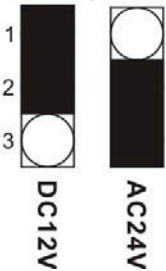
MRB-4-12VDC	Mechanical Relay Board, 4 gang, 10A 220VAC, 12VDC 30ma coil
MRB-4-24VAC	Mechanical Relay Board, 4 gang, 10A 220VAC, 24VAC 30ma coil
MRB-8-12VDC	Mechanical Relay Board, 8 gang, 10A 220VAC, 12VDC 30ma coil
MRB-8-24VAC	Mechanical Relay Board, 8 gang, 10A 220VAC, 24VAC 30ma coil

Jumper Settings

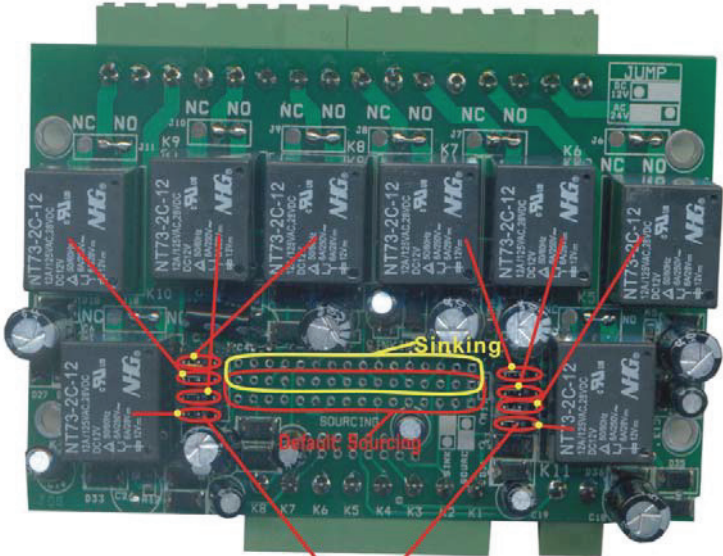
MRB-4:



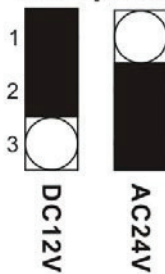
Jumpers:



MRB-8:

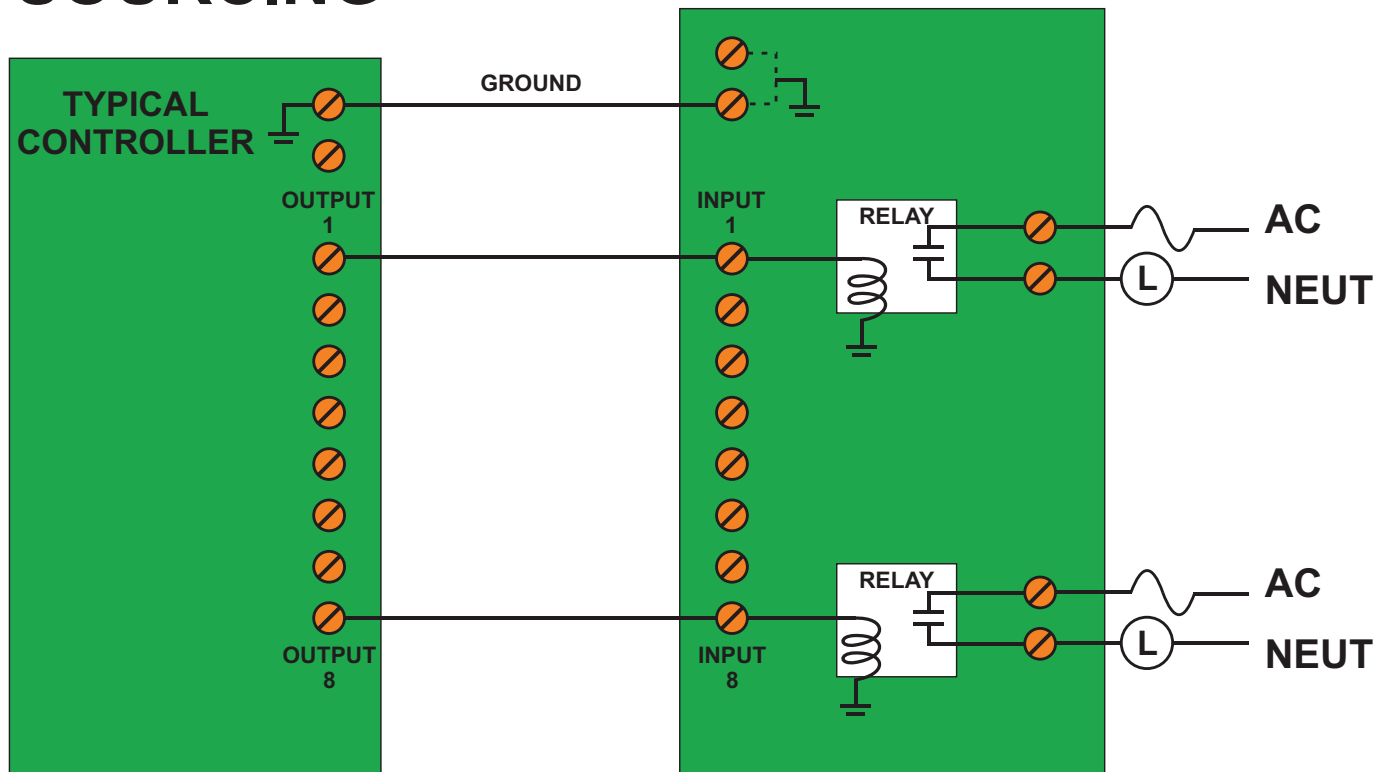


Jumpers:



Sourcing and Sinking

SOURCING



SINKING

