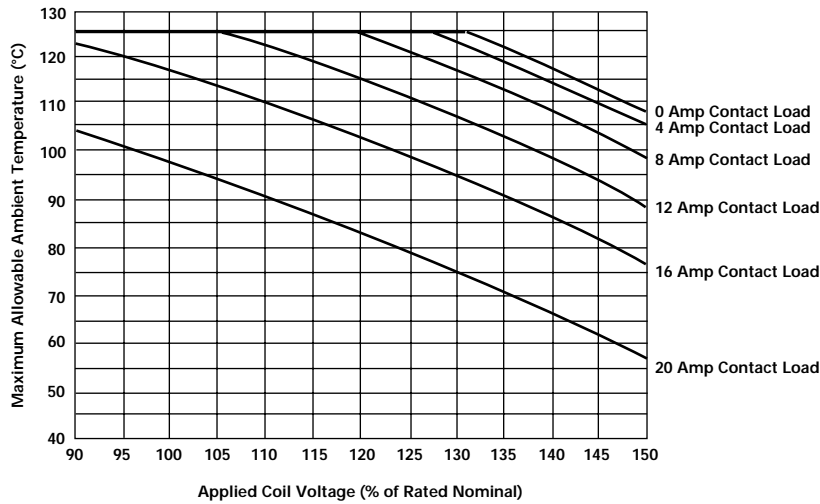


Figure 1 - Limiting Curve for Power Load

At present, these data are still to be determined.

Figure 2 - Ambient Temperature vs. Coil Voltage for Continuous Duty



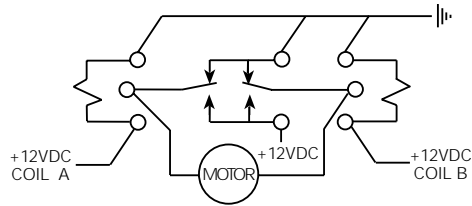
Assumptions:

1. Thermal resistance = 55°C per watt
2. Still air
3. Nominal coil resistance (150Ω)
4. Maximum mean coil temperature = 180°C
 - = 3°C @ 4 amps
 - = 9°C @ 8 amps
 - = 19°C @ 12 amps
 - = 31°C @ 16 amps
 - = 51°C @ 20 amps
6. Thermal resistance and power dissipation based on coil resistance at 180°C
7. Curves are based on 0.96 watts at 23°C
8. When full lifetime is at high ambient and high load current, subtract 25°C from maximum allowable ambient temperature.

Ordering Information

Part Number	Coil Resistance
V2R-1001	150Ω

Typical Application Schematic

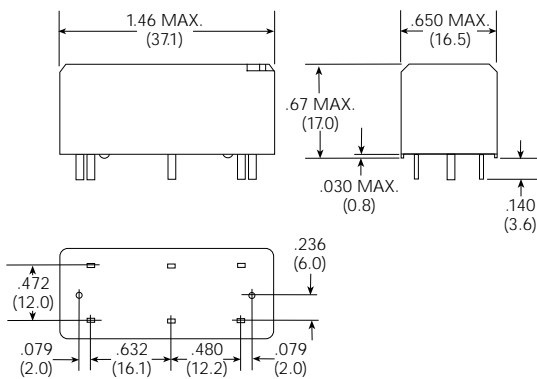


Stock Items - The following items are normally maintained in stock for immediate delivery.

No items in this series are stocked.

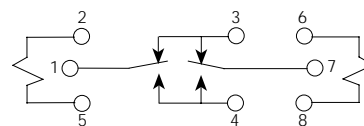
Outline Dimensions

Tolerance (unless otherwise noted): 3 decimal: ± .010 (± .254); 2 decimal: ± .015 (± .381).



Wiring Diagram (Bottom View)

2 x 1 Form C (H-Bridge)



Suggested PC Board Layout

