

## Advantages of the PCB Relays

Some control system designs require the relay to be mounted directly on the Printed Circuit Board (PCB). These parts will need to be small enough to make PCB mounting practical and more easy to manufacture. The Magnecraft PCB-mounted relays can fit a variety of applications. The line is perfect for low level DC switching and some can handle AC switching. Also, many are rated for UL approved industrial applications.

- DTL Compatible
- Up to 5kV of Surge Resistance Coils
- UL Recognized for 1/6 HP 120VAC Model



276



976

- Up to 20A
- Less than 1 Cubic Inch
- UL Recognized and meets CSA and TÜV Specifications

### SIPS & DIPS

Electronic control circuits built on PCB's demand relays that can be populated with the same machinery currently used in the production lines. The Magnecraft SIPS and DIPS are built in small industry standard package styles that do not require unique machinery to populate. The SIPS and DIPS can even withstand a lead-free solder re-flow process so a pin-thru-paste application is possible.

- Up to 1/3 HP 120VAC Switching
- UL Recognized
- Can Be Configured in a Variety of Contact Materials and Mounting Styles



49



**117SIP**

- RoHS Compliant
- Designed for Simple Routing on PCB
- Requires only 0.5 Inch Spacing from Adjacent Relays



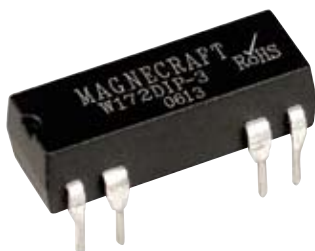
**107DIP**

- 50 G Shock Resistance
- RoHS Compliant
- Designed for Simple Routing on PCB



**171DIP**

- Available with or without Clamping Diode
- SPST-NO and SPST-NC Versions Available
- A Wide Variety of Standard Parts
- RoHS Compliant



**172DIP**

- 50 G Shock Resistance
- RoHS Compliant