**SERIES 24**
1" Diameter, 1 Amp, .580" Behind Panel

**FEATURES**
- Positive Detent Provides Operator Feedback
- Stainless Steel or Plastic Shaft Option
- Unsurpassed Performance in Numerous Applications

**DIMENSIONS** in inches (and millimeters)

**SPECIFICATIONS**

**Electrical Rating**
Rated: To make and break the following loads: 1 amp at 115 Vac, resistive; 0.5 amp at 220 Vac resistive; 1/4 amp, 115 Vac inductive; 1/50 amp, 115 Vdc inductive; 1/10 amp, 6 to 28 Vdc inductive; 1/10 amp, 115 Vdc resistive; 1 amp, 6 to 28 Vdc resistive; to carry 10 amps continuously. Common Plate, including Solder Lug or PC Mount. Rated: 10 volts at 10 amps, resistive; 1/10 amp, 115 Vdc inductive; 1/50 amp, 115 Vdc resistive; 1 amp at 115 Vac, resistive; 0.5 amp at 220 Vac resistive.

**Insulation Resistance:** 50,000 Mohms minimum initially. 50,000 Mohms after most environmental tests. 100,000 cycles of operation 20 milliseconds maximum. 100,000 cycles of operation normally. NOTE: Actual life is determined by a number of factors, including electrical loading, rate of rotation, and environment, as well as maximum contact resistance, minimum insulation resistance, and minimum voltage breakdown required at the end of life.

**Materials and Finishes**
Switch Base: Melamine per (MIL-M-14) ASTM-D-5948

Stator (Base) Contact: Brass, silver-plated .0003" minimum

Common Plate, including Solder Lug or PC Mount:
Steel, nickel-plated Detent Balls: Steel, nickel-plated
Stainless steel, or plastic Shafst: Stainless steel, or plastic

**Contact Resistance:** 100,000 cycles of operation normally. NOTE: Actual life is determined by a number of factors, including electrical loading, rate of rotation, and environment, as well as maximum contact resistance, minimum insulation resistance, and minimum voltage breakdown required at the end of life.

**Stator (Base) Contact:** Steel, silver-plated .0003" minimum

Common Plate, including Solder Lug or PC Mount. Rated: 10 volts at 10 amps, resistive; 1/10 amp, 115 Vdc inductive; 1/50 amp, 115 Vdc resistive; 1 amp at 115 Vac, resistive; 0.5 amp at 220 Vac resistive.

**Stator (Base) Contact:** Steel, silver-plated .0003" minimum.