# **SHALLED**

308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA

## General:

Meets requirements for 1 - 25 ampere switching of resistive loads to .75 power factor at voltages to 600 VAC and 250 VDC resistive loads

### Electrical:

\* Ratings: 25A/120 VAC

15A/600 VAC 20A/600 VAC (RES)

3A/125 VDC 1A/250 VDC

- \* Current carrying capacity: 25 amperes
- \* Dielectric Withstanding Voltage: 2200 Vrms
- \* Contact Resistance: Initial, 10 milliohms max.
- \* Insulation Resistance: 100 Megohms min., initial
- \* Switch is supplied with a lighted escutcheon plate: Input voltage: 125 VDC (20 - 140 VDC)

### Mechanical:

- \* Sections: 2 Active
- \* Positions: 2 Shaft will spring return to the center (rest) position (See Truth Table)
- \*Type Acton: Non-Shorting

Detent type: Section 1 - Spring Return Detent type: Section 2 - Slip Detent

- \* Indexing: 45° positive detent
- \* Rotational Life: 65,000 operations

# Materials and Finishes:

- \* Rotors and Stators: Thermoset Plastic, UL 94VO
- \* Rotor contacts: Phosphor bronze
- \* Stator contacts: Silver plated copper, screw type
- \* Terminal hardware: silver plated brass
- \* Exterior Metal: Steel with zinc chromate finish
- \* Knob: thermoset phenolic

