# **Synchroscope Switch**

## General:

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

LR LR®

## Electrical:

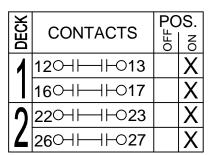
- \* Ratings: 25A/120 VAC 15A/600 VAC
  - 20A/600 VAC (RESISTIVE)
  - 3A/125 VDC 1A/250 VDC
- \* Current carrying capacity: 25 amperes
- \* Dielectric Withstanding Voltage: 2200 Vrms
- \* Contact Resistance: Initial, 10 milliohms max.
- \* Insulation Resistance: 100 Megohms min., initial

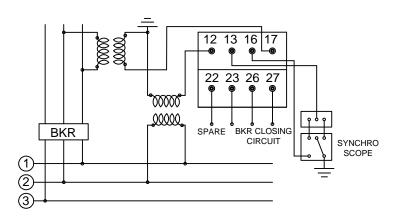
### Mechanical:

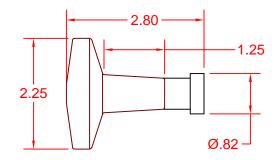
- \* Sections: 2
- \* Positions: 2
- \* Indexing: 45°
- \* Rotational Life: 65,000 operations

### Materials and Finishes:

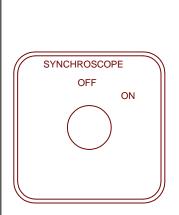
- \* Rotors and Stators: Thermoset Plastic, UL 94VO
- \* Rotor contacts: Phosphor bronze
- \* Stator contacts: Silver plated copper, screw type
- \* Terminal hardware: silver plated brass
- \* Exterior Metal: Steel with zinc chromate finish
- \* Knob: thermoset phenolic

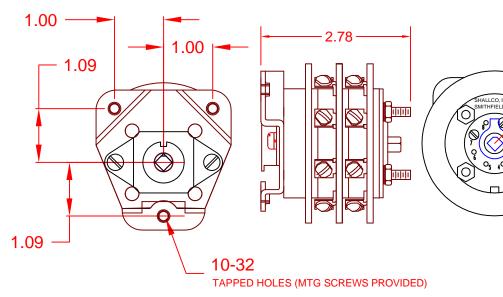






HANDLE TYPE: OVAL REMOVABLE





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