### Electrical Characteristics: (All data applies @ 23°C unless otherwise specified)

#### Coil Data:
- **Nominal Voltage:** 12 VDC
- **Operate Voltage:** 7.8 VDC Maximum
- **Release Voltage:** 1.2 VDC Minimum
- **Coil Resistance:** 90 Ohms +/- 10%
- **Operate Time:** 8 msec Max. Maximum excluding bounce
- **Release Time:** 5 msec Max. Maximum excluding bounce
- **Temperature Range:** Operating -40°C to +85°C

#### Contact Data:
- **Contact Arrangement:** 1 Form A (SPST)
- **Contact Material:** AgSnO (Silver Tin-Oxide)
- **Contact Millivolt Drop:** 200mV @ 35A (After Switching)
- **Maximum Make Current:** 90A (Lamp) @ 16 VDC
- **Maximum Break Current:** 40A @ 16 VDC Resistive
- **Maximum Continuous Current:** 40A @ 23°C, 35A @ 85°C
- **Initial Breakdown Current:** 500V RMS Contacts to Coil

#### Expected Life:
- 100,000 operations, 40 A, 14 VDC Resistive

### Mechanical Characteristics:
- **Expected Life:** 10 million operations, no contact load
- **Terminals:** Plated Brass
- **Enclosure:** Dust Cover
MARKING TO INCLUDE:
TYCO NAME, TYCO PART NUMBER, SCHEMATIC, COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODE

* TERMINAL LOCATIONS APPLY AT THE BASE OF THE TERMINALS

Schematic Drawing (Bottom view)