

## T7 Standard Characteristics/Ratings:

### ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC or 115VAC	Cycles
Resistive	16A	25,000
Resistive	10A	50,000
Inductive	10A	25,000
Motor	0.5 HP	25,000
DWV	1050Vrms	N/A
Low Level	10mA max @ 30mV max DC Resistive for 50,000 cycles	

**Electrical Life:** See Rating Chart

**Mechanical Life:** 100,000 cycles

**Seal:** IP68S and IP69K

**Operating Temp Range:** -30°C to +85°C

### MATERIALS:

**Case:** Thermoplastic

**Bushing:** Anodized aluminum alloy

**Toggle:** Stainless steel

**Terminals:** Brass

**Contacts:** Fine silver/silver cadmium oxide

**Low Level:** Gold over silver

**Terminal Hardware:** 6-32 screw when applicable  
T7 recommended Quick Connect terminals:  
AMP 60253-2 for 12-16 AWG  
AMP 42100-2 for 14-18 AWG

**Mounting Hardware:** Hex nuts, lockwasher, key way washer