

4BTD2-12

KLIXON® Tiny Stat™ 4BT Series Thermostats

FEATURES

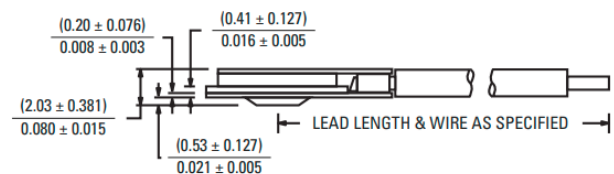
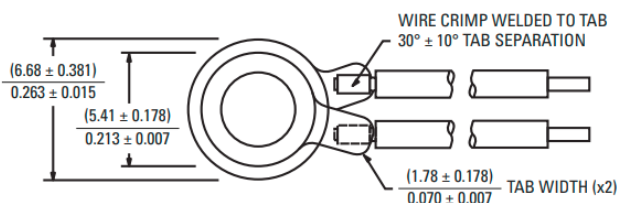
- Tiny Stat™ precision thermostat
- Smallest snap-acting thermal switches on the market
- Preset temperature set points
- Single pole, single throw (SPST)
- Hermetically sealed and back-filled with nitrogen
- Qualified to MIL-PRF-24236/13



PERFORMANCE CHARACTERISTICS - 4BTD2-12

Operating Temperature	12,8°C (55°F)		Differential	17°C (30°F)
Contact Operation	Close on rise		Tolerance	+/- 4.4°C (8°F)
Contact	gold		Weight	0,2 grams
Wires	No			
Contact Ratings	<i>Cycles</i>	<i>Voltage</i>	<i>Amps (resistive)</i>	
	10000	30 VAC / VDC	500 mA and below	
	10000	115 VAC	200 mA and below	
Contact Resistance	0.050 ohms maximum per MIL-STD-202, Method 307			
Dielectric Strength	500 Vac, RMS, 60 Hz for 5 seconds, across open contacts, per MIL-STD-202, Method 301			
Vibration Resistance	5–2000 Hz, 30 G, per MIL-STD-202, Method 204			
Shock Resistance	100 G, 6 milliseconds per MIL-STD-202, Method 213			
Hermeticity	1 x 10-8 atm cc/sec. maximum, per MIL-STD-202, Method 112, Condition C			
Salt Spray Resistance	Per MIL-STD-202, Method 101, Condition B, 5% solution			

CONFIGURATION : Grounded Case Construction



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