4BTL2-51-98

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

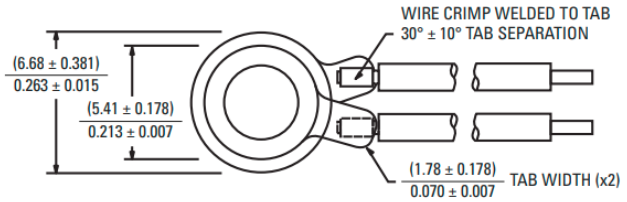
PERFORMANCE CHARACTERISTICS - 4BTL2-51-98

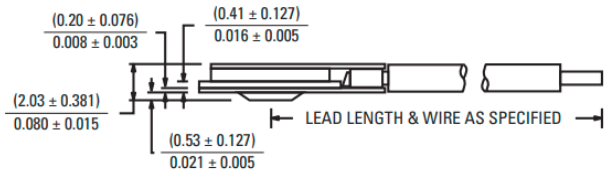
Operating Temperature	121,1°C (250°F)	***Differential***	17°C (30°F)
Contact Operation	Open on rise	***Tolerance***	+/- 4.4°C (8°F)
Contact	silver	***Weight***	0,9 grams
Wires	12" stranded 22 gauge white Teflon insulated		

Contact Ratings	*Cycles*	*Voltage*	*Amps (resistive)*
	10000	115 VAC / 30 VDC	1.00
	10000	30 VAC / VDC	0.10

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





REQUEST QUOTATION

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