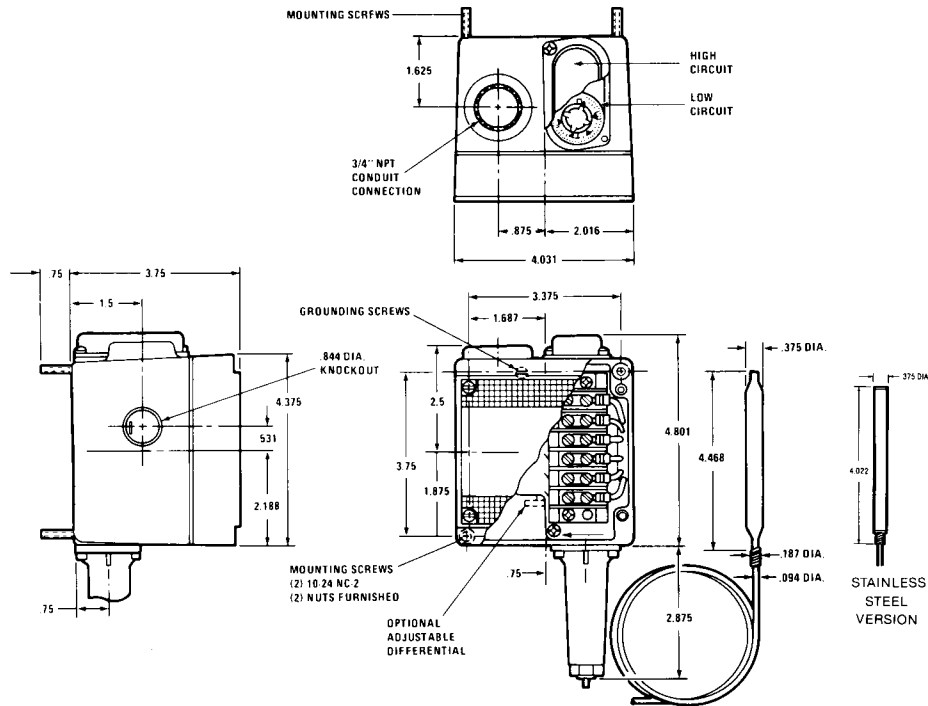
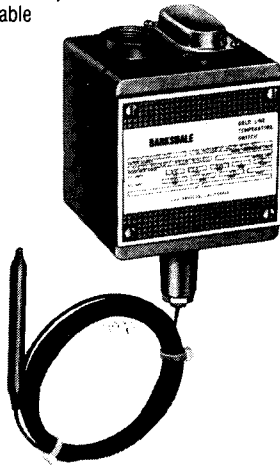


Barksdale Temperature Switches

T2H Description:

Dual Setting—
 2 Independent SPDT Circuits
 Remote Bulb
 Watertight and Dusttight—
 Indoor and Outdoor (NEMA 4)
 Oiltight and Dusttight—
 Indoor (NEMA 13)
 Enclosed Terminal Strip
 Tamperproof External Adjustment
 Thermowells Available



Operating Characteristics • Ordering Data

Calibrated Dial Adjustment	Media Temperature Limit (Proof)				Adjustable Range				Differential (Approx.)* Liquid/Low Circuit		Catalog Numbers				
	°F		°C		°F		°C		°F	°C	Copper Bulb and Capillary		304 Stainless Bulb and Capillary		
	Low	High	Low	High	Low	High	Low	High			6 Ft. Cap.	12 Ft. Cap.	6 Ft. Cap.	12 Ft. Cap.	12 Ft. Cap. W/302 S/S Armor
Calibrated	-100	+200	-73	+93	-65	+135	-54	+67	1 to 2	.5 to 1.1	T2H-H152	T2H-H152-12	T2H-H152S	T2H-H152S-12	T2H-H152S-12-A
5" Subdivision	-100	+200	-73	+93	-50	+150	-45	+66	1 to 2	.5 to 1.1	T2H-H154	T2H-H154-12	T2H-H154S	T2H-H154S-12	T2H-H154S-12-A
200° Span	-100	+300	-73	+149	+50	+250	+10	+121	1 to 2	.5 to 1.1	T2H-H251	T2H-H251-12	T2H-H251S	T2H-H251S-12	T2H-H251S-12-A
	-100	+400	-73	+205	+150	+350	+66	+177	1 to 2	.5 to 1.1	T2H-H351	T2H-H351-12	T2H-H351S	T2H-H351S-12	T2H-H351S-12-A
Calibrated	0	+650	-18	+343	+300	+440	+149	+227	2 to 4	1.1 to 2.2	T2H-H601	T2H-H601-12	T2H-H601S	T2H-H601S-12	T2H-H601S-12-A
5" Subdivision	0	+650	-18	+343	+360	+500	+182	+260	2 to 4	1.1 to 2.2	T2H-H604	T2H-H604-12	T2H-H604S	T2H-H604S-12	T2H-H604S-12-A
140° Span	0	+650	-18	+343	+460	+600	+238	+316	2 to 4	1.1 to 2.2	T2H-H605	T2H-H605-12	T2H-H605S	T2H-H605S-12	T2H-H605S-12-A
10° Subdivision	0	+650	-18	+343	+300	+580	+149	+304	2 to 4	1.1 to 2.2	T2H-H602	T2H-H602-12	T2H-H602S	T2H-H602S-12	T2H-H602S-12-A
280° Span	0	+650	-18	+343	+320	+600	+160	+316	2 to 4	1.1 to 2.2	T2H-H603	T2H-H603-12	T2H-H603S	T2H-H603S-12	T2H-H603S-12-A

*Test conditions and media used could affect differential.

Detail Data

Electrical Characteristics: All models incorporate Underwriters' Laboratories, Inc. listed single pole double throw snap-action switching elements. Electrical rating (continuous inductive) 10 amps 125 or 250 volts AC, 3 amps 480 volts AC. Automatically reset by snap-action of switch. For more details and other switch classes, see page 14.

Electrical Connection: Screw terminals on covered terminal strip through 3/4" npt conduit connection.

Terminals Identified: Low Circuit - C (Common), N.C. (Normally Closed), N.O. (Normally Open); High Circuit - C (Common), N.C. (Normally Closed), N.O. (Normally Open).

Wire Coding: Low Circuit - Purple (Common), Blue (Normally Closed), Red (Normally Open); High Circuit - Brown (Common), Orange (Normally Closed), Yellow (Normally Open).

Adjustment Instructions: Turn adjustment knob clockwise to increase actuation point (switch setting).

Optional Modifications

Thermowells and accessories in brass or 316 stainless steel available. Special capillary variations also available. For complete information, refer to page 13.

MANUAL RESET AVAILABLE. Consult factory for price and delivery.

Nema 4X is available with green polyurethane paint and stainless steel fasteners.

All models on this page have the following U.L. and C.S.A. listings:



Underwriters' Laboratories, Inc.
 Temperature indicating and regulating equipment. File No. E56247, Guide No. XAPX.



Canadian Standards Association listed for temperature indicating and regulating equipment. File No. LR34555, Guide NO. 400-E-0. Class 4813.