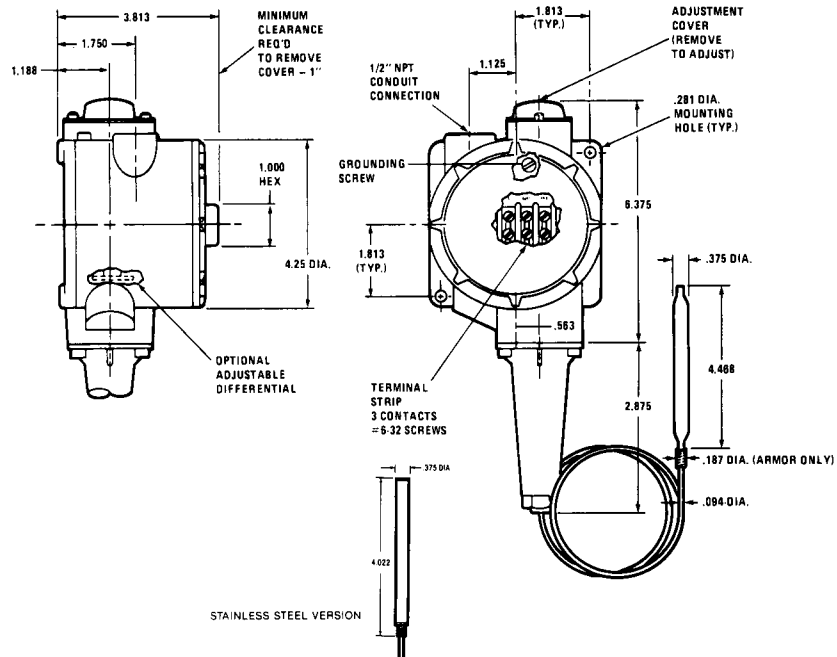
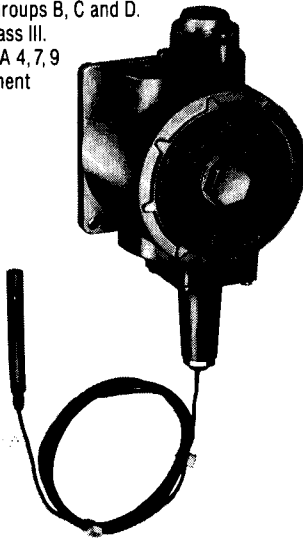


Barksdale Explosion-Proof Temperature Switches

T1X Description:

- Single Setting
- Remote Bulb
- Designed for Hazardous Locations:
- UL listed and CSA certified
- Meets Class I, Division 1 & 2 Groups B, C and D.
- Class II, Groups E, F and G. Class III.
- Enclosure Classification: NEMA 4, 7, 9
- Tamperproof External Adjustment
- Enclosed Terminal Strip
- Thermowells Available



Operating Characteristics • Ordering Data

	Media Temperature Limit (Proof)				Adjustable Range				Differential (Approx.) Liquid*		Catalog Numbers		
	°F		°C		°F		°C		°F	°C	6 Foot Cap.	12 Foot Cap.	12 Ft. Cap. W/302 S/S Armor
Calibrated Dial Adjustment 200° Span	Low	High	Low	High	Low	High	Low	High	1 to 2	.5 to 1.1	T1X-H152S	T1X-H152S-12	T1X-H152S-12-A
	-100	+200	-73	+93	-65	+135	-54	+57	1 to 2	.5 to 1.1	T1X-H154S	T1X-H154S-12	T1X-H154S-12-A
	-100	+300	-73	+149	+50	+250	+10	+121	1 to 2	.5 to 1.1	T1X-H251S	T1X-H251S-12	T1X-H251S-12-A
	-100	+400	-73	+205	+150	+350	+66	+177	1 to 2	.5 to 1.1	T1X-H351S	T1X-H351S-12	T1X-H351S-12-A
Calibrated 5° Subdivision 140° Span	0	+650	-18	+343	+300	+440	+149	+227	2 to 4	1.1 to 2.2	T1X-H601S	T1X-H601S-12	T1X-H601S-12-A
	0	+650	-18	+343	+360	+500	+182	+260	2 to 4	1.1 to 2.2	T1X-H604S	T1X-H604S-12	T1X-H604S-12-A
	0	+650	-18	+343	+460	+600	+238	+316	2 to 4	1.1 to 2.2	T1X-H605S	T1X-H605S-12	T1X-H605S-12-A
10° Subdivision 280° Span	0	+650	-18	+343	+300	+580	+149	+304	2 to 4	1.1 to 2.2	T1X-H602S	T1X-H602S-12	T1X-H602S-12-A
	0	+650	-18	+343	+320	+600	+160	+316	2 to 4	1.1 to 2.2	T1X-H603S	T1X-H603S-12	T1X-H603S-12-A

*Test conditions and media used could affect differential.

Approx. Shipping Weight 3 lbs.

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 1/2" npt conduit connection.

Terminals Identified: C (Common), N.C. (Normally Closed), N.O. (Normally Open).

Wire Coding: Purple (Common), Blue (Normally Closed), Red (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. All models on this page have the following U.L. and C.S.A. listings:



Underwriters' Laboratories, Inc.
Temperature indicating and regulating equipment, for use in hazardous locations, Class I, groups B, C and D; Class II, groups E, F and G; File No. E58658, Guide No. XBDV.



Canadian Standards Association. Temperature indicating and regulating equipment, for use in hazardous locations. Class I, groups C and D; Class II, groups, E, F and G; Class III. File No. LR34556, Guide No. 400-E-0. Class 4868.