

This broad Ashcroft® switch series is easy to use and readily retrofits to virtually all process, industrial and OEM applications.

- **Watertight NEMA 4X, IP66 enclosure**
- **Choice of switch elements for all applications, including hermetically sealed**
- **UL, CSA listings standard**

- **Wetted material is all-welded stainless steel**
- **Fixed or limited adjustable deadband**
- **Readily available**

1 - ENCLOSURE

T4 - Temperature switch, type 400, watertight enclosure meets NEMA 3, 4, 4X and 13, IP66 requirements

2 - SWITCH ELEMENTS

Order Code	Description/Maximum Electrical Ratings UL/CSA listed SPDT
20 ⁽⁴⁾	Narrow deadband 15A, 125/250 Vac
21	Ammonia service 5A, 125/250 Vac
22 ⁽³⁾	Hermetically sealed switch, narrow deadband 5A, 125/250 Vac
23	Heavy duty ac 20A, 125/250 Vac
24 ⁽¹⁾	General purpose 15A, 125/250/480 Vac 1/2A, 125 Vdc 1/4A, 250 Vdc
25	Heavy duty dc 10A, 125/ Vac or dc 1/8HP 125/ Vac or dc
26 ⁽⁴⁾	Sealed environment 15A, 125/250 Vac proof
27	High temp. 300°F 15A, 125/250 Vac
28	Manual reset trip on increasing 15A, 125/250 Vac
29	Manual reset trip on decreasing 15A, 125/250 Vac
31	Low level (gold) contacts 1A, 125/250 Vac
32	Hermetically sealed switch, general purpose 11A, 125/250 Vac 5A, 30 Vdc
50	Variable deadband 15A, 125/250 Vac
UL/CSA listed dual SPDT ⁽²⁾	
61 ⁽⁴⁾	Dual narrow deadband 15A, 125/250 Vac
62 ⁽⁴⁾	Dual narrow environment proof 15A, 125/250 Vac
63	Dual high temp. 300°F 15A, 125/250 Vac
64	Dual general purpose 15A, 125/250/480 Vac 1/2A, 125 Vdc 1/4A, 250 Vdc
65	Dual ammonia service 5A, 125/250/480

3 - THERMAL SYSTEM SELECTION⁽⁵⁾

DIRECT MOUNT			
Order Code	System Material	Style	
TS	316 SS	Rigid	
REMOTE MOUNT			
Order Code	System Material	Line Length	Style
T05	316 SS	5'	Capillary
T10	316 SS	10'	with
T15	316 SS	15'	302 SS
T20	316 SS	20'	Spring
T25	316 SS	25'	Armor

4 - BULB LENGTH SELECTION⁽⁶⁾

DIRECT MOUNT		
Order Code	"S" Dimension	Minimum Thermowell "U" Dimension
027	2¾"	—
040	4"	2½"
060	6"	4½"
090	9"	7½"
120	12"	10½"
REMOTE MOUNT		
030	3"	2½"

5 - OPTIONS

See page 163-164

6 - STANDARD TEMPERATURE RANGES

See page 160

TO ORDER THIS B-SERIES TEMPERATURE SWITCH:

Select: **T4 20 T05 030 XNH 150° to 260°F**

1. Enclosure: _____

2. Switch Element: _____

3. Thermal System: _____

4. Bulb Length: _____

5. Options (page 163-164): _____

6. Temperature Range (page 160): _____



NOTES:

1. Standard switch.
2. Dual switches are 2 SPDT snap-action switches not independently adjustable.
3. Estimated dc rating, 2.5A, 28 Vdc (not UL listed).
4. Estimated dc rating, 0.4A, 120 Vdc (not UL listed).
5. Additional line lengths available, call factory.
6. Additional bulb lengths available, call factory.