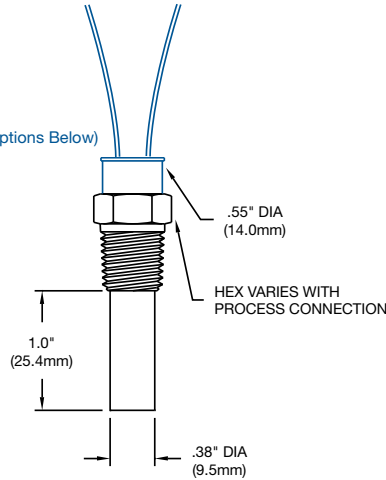




(See Electrical Options Below)



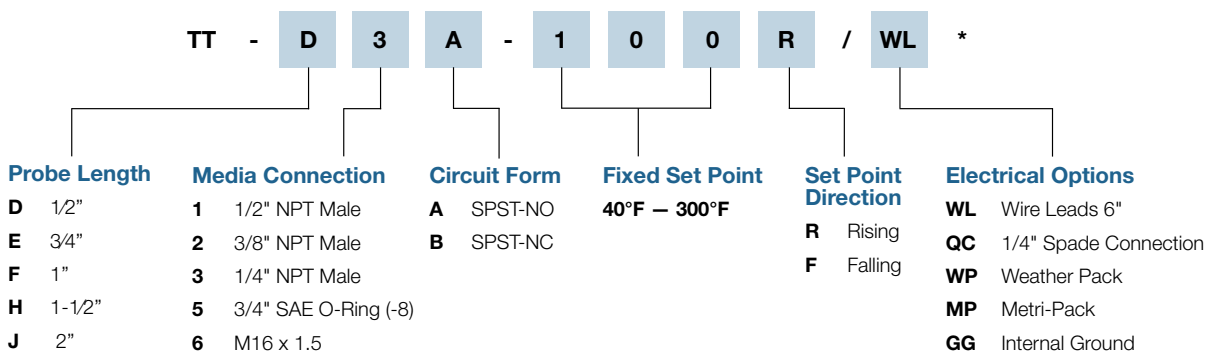
Features

- Bi-metal immersion temperature switch
- Factory preset temperature
- Direct action contacts/minimum hysteresis
- Gold diffused, fine silver contacts
- Available in a wide range of configurations
- Economical and compact
- NEMA 4, 13

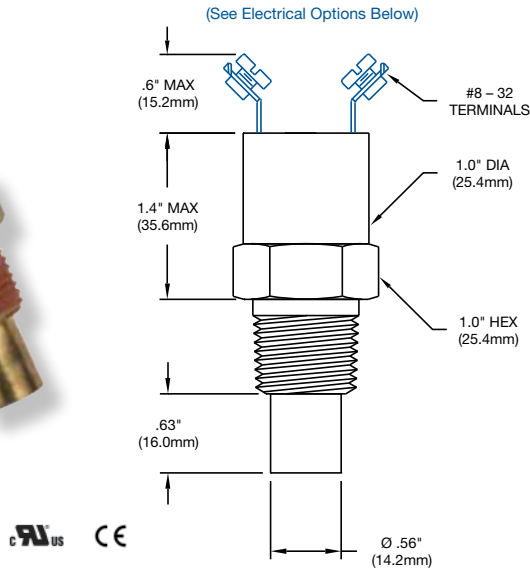
Operating Specifications

Set Point Range	40° — 300°F	(4° — 149°C)
Set Point Tolerance	±5°F	(2.8°C)
Maximum Temperature	325°F	(163°C)
Current Rating	3 A @ 240 VAC	2 A @ 24 VDC (Resistive)
Probe Length	1"	
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Maximum External Pressure	5000 PSI	

How to Order (Example: Part Number: **TT - D3A - 100R / WL** *)



* Defaults to Screw Terminals



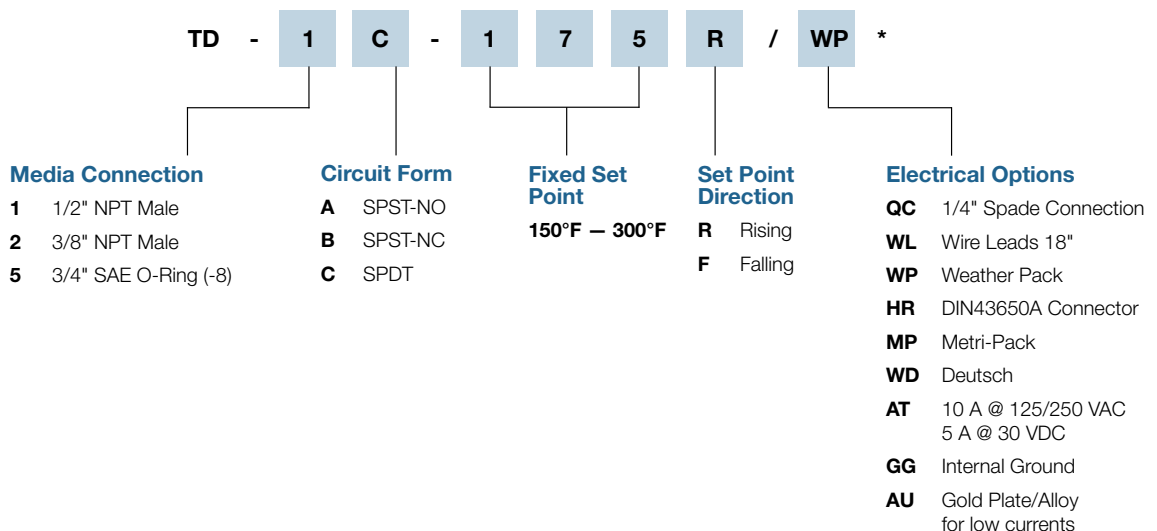
Features

- Utilizes snap disc approach to sense temperature
- High-quality snap-action switch
- Factory preset
- Shock and vibration resistant
- Available in a wide range of configurations
- Economical
- NEMA 4, 13

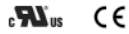
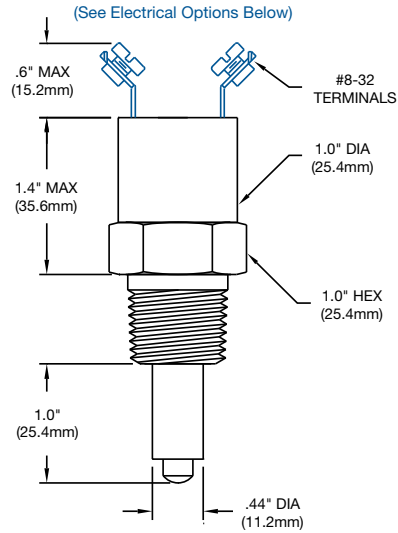
Operating Specifications

Set Point Range	150° – 300°F	(65° – 149°C)
Set Point Tolerance	±5°F	(2.8°C)
Maximum Operating Temperature	325°F	(163°C)
Differential	8 – 16°F	
Current Rating	5 A @ 250 VAC	5 A @ 30 VDC (Resistive)
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Maximum External Pressure	2500 PSI	

How to Order (Example: Part Number: **TD - 1C - 175R / WP** *)



* Defaults to Screw Terminals



Features

- Utilizes bellows mechanism to sense temperature
- High-quality snap-action switch
- Factory preset
- Shock and vibration resistant
- Available in a wide range of configurations
- NEMA 4, 13

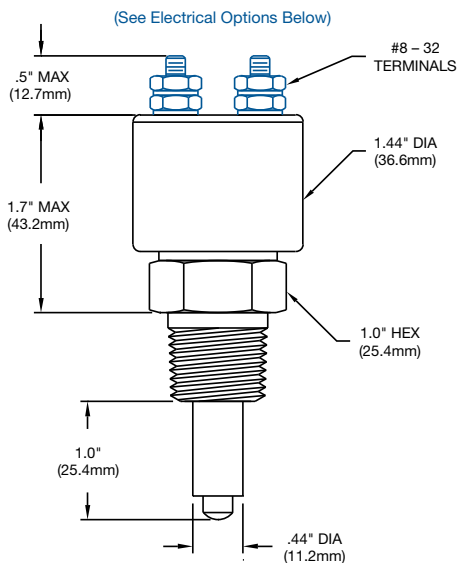
Operating Specifications

Set Point Range	40° — 300°F	(4° — 149°C)
Set Point Tolerance	±5°F	(2.8°C)
Maximum Operating Temperature	100°F above set point (325°F max)	
Differential	8 — 16°F	
Current Rating	5 A @ 250 VAC	5 A @ 30 VDC (Resistive)
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Maximum External Pressure	500 PSI	

How to Order (Example: Part Number: **TM - 6A - 120R / WL**)

TM	-	6	-	A	-	1	2	0	R	/	WL	*
		Media Connection			Circuit Form	Fixed Set Point			Set Point Direction	Electrical Options		
1		1/2" NPT Male	A		SPST-NO	40°F — 300°F			R		WL	Wire Leads 18"
2		3/8" NPT Male	B		SPST-NC				F	Falling	QC	1/4" Spade Connection
6		M16 x 1.5	C		SPDT				WP	Weather Pack		
7		1/2" BSPP Male (G1/2)							HR	DIN43650A Connector		
									MP	Metri-Pack		
									AT	10 A @ 125/250 VAC 5 A @ 30 VDC		
									GG	Internal Ground		
									AU	Gold Plate/Alloy for low currents		

* Defaults to Screw Terminals



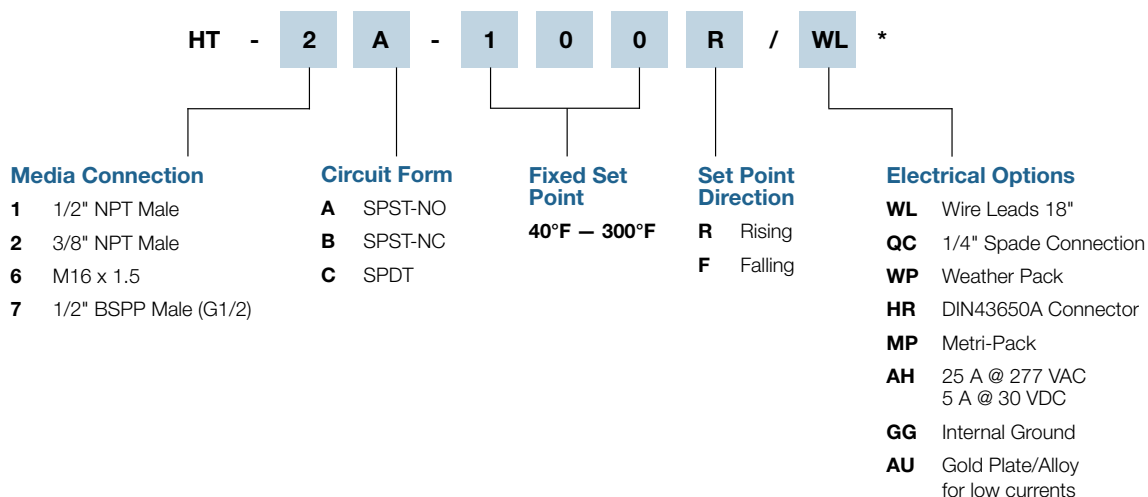
Features

- Utilizes bellows mechanism to sense temperature
- High-quality snap-action switch
- Factory preset
- Shock and vibration resistant
- Available in a wide range of configurations
- NEMA 4, 13

Operating Specifications

Set Point Range	40° — 300°F	(4° — 149°C)
Set Point Tolerance	±5°F	(2.8°C)
Maximum Operating Temperature	100°F above set point (325°F max)	
Differential	8 — 16°F	
Current Rating	10 A @ 125/250 VAC	5 A @ 30 VDC
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Maximum External Pressure	500 PSI	

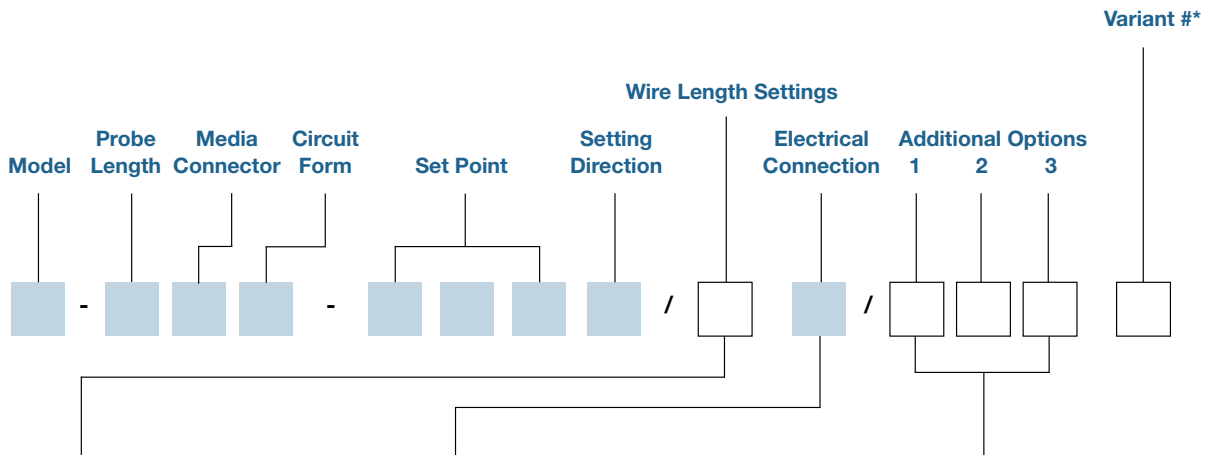
How to Order (Example: Part Number: HT - 2A - 100R / WL)



* Defaults to Screw Terminals

Temperature Switch Part Number Configuration

(Complete open boxes only. Shaded boxes should have been previously completed on individual switch pages.)



Wire Length Settings

- 1** 3" Wire Length
- 2** 6" Wire Length
- 3** 12" Wire Length
- 4** 18" Wire Length
- 5** 24" Wire Length
- 6** 36" Wire Length
- 7** 48" Wire Length
- 8** 60" Wire Length
- 9** Special Wire Length

Electrical Connection

- HF** DIN43650A 1/2" Conduit (Plug & Receptacle)
- HH** DIN43650A (Plug Only)
- HR** DIN43650A Strain Relief (Plug & Receptacle)
- HP** 9.4mm DIN (Plug Only)
- HM** 9.4mm DIN (Plug & Receptacle)
- MP** Metri-Pack Female 280 Series Sealed (Nason Standard)
- NP** Metri-Pack Male 280 Series Sealed
- CP** Metri-Pack Female 150 Series Sealed
- DP** Metri-Pack Male 150 Series Sealed
- PP** Boot (Military Connector)
- QC** 1/4" Male Spade Quick Connect
- WL** Wire Leads
- WP** Weather Pack (Female)
- TP** Weather Pack (Male)
- EL** 1/2" NPT Male Conduit
- EF** 1/2" NPT Female Conduit
- WD** Deutsch Receptacle
- PD** Deutsch Plug
- HL** Lighted DIN (Plug & Receptacle)
- PT** 10 – 32 Post
- ES** ELST 412
- CL** Sheathed 18 AWG Primaries
- SL** SJO Cable

Additional Options

- 1. Contacts****
- AT** 10 A @ 125/250 VAC
5 A @ 30 VDC
- AU** Gold Plate/Alloy (for low currents)
- AH** 25 A @ 277 VAC
5 A @ 30 VDC
- 2. Ground**
- GG** Internal Ground
- 3. Other**
- VL** Convolute (for wire leads)

* Variant # identifies this configuration as unique to a specific customer or application.

** Ask about our new environmentally sealed snap-action switch.