



Shown with PD electrical option

UL **CE** **RoHS**

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 | Standard: Brass (<i>Optional: 303 SS, 316 SS</i>) | |
| 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** *)

| | | | | | | | | | | | | | | | |
|---------------------|--------|-------------------------|----------------------|---------------------|----------|------------------------|----------|----------------------------|----------|---------------------------------|----------|----------|----------|-----------|-------------------------------|
| TT | | - | | D | 3 | A | - | | 1 | 0 | 0 | R | / | WL | * |
| Probe Length | | Media Connection | | Circuit Form | | Fixed Set Point | | Set Point Direction | | | | | | | |
| D | 1/2" | 1 | 1/2" NPT Male | A | SPST-NO | 40°F — 300°F | | R | Rising | | | | | | |
| E | 3/4" | 2 | 3/8" NPT Male | B | SPST-NC | | | F | Falling | | | | | | |
| F | 1" | 3 | 1/4" NPT Male | | | | | | | | | | | | |
| H | 1-1/2" | 5 | 3/4" SAE O-Ring (-8) | | | | | | | | | | | | |
| J | 2" | 6 | M16 x 1.5 | | | | | | | | | | | | |
| | | 13 | 1/4" NPT (316SS) | | | | | | | | | | | | |
| | | 35 | M12 x 1.5 | | | | | | | | | | | | |
| | | 46 | M14 x 1.25 | | | | | | | | | | | | |
| | | | | | | | | | | Electrical Options | | | | | |
| | | | | | | | | | | WL Wire Leads 6" | | | | | |
| | | | | | | | | | | QC 1/4" Spade Connection | | | | | |
| | | | | | | | | | | WP Weather Pack | | | | | |
| | | | | | | | | | | MP Metri-Pack | | | | | |
| | | | | | | | | | | GG Internal Ground | | | | | |
| | | | | | | | | | | | | | | | * Defaults to Screw Terminals |

For more **media connections**, see pages 31-32.

For all available **optional configurations**, see page 33.

For more **electrical connections**, see page 7.