

TD101 Automatic On/Off Thermostat Control

Product Highlights

- ✓ Ideal thermostat for individual circuits requiring a weatherproof device
- ✓ Typical uses:
 - Temperature control on heat tracing and process fluid system applications
 - External alarm or an over-temperature limit switch in conjunction with another control system
- ✓ Numerous temperature range choices to fit your application
- ✓ Mounts directly to heated surface
- ✓ TD101X Suitable for a Class I Division 2 hazardous-area with conduit fitting



Specifications:

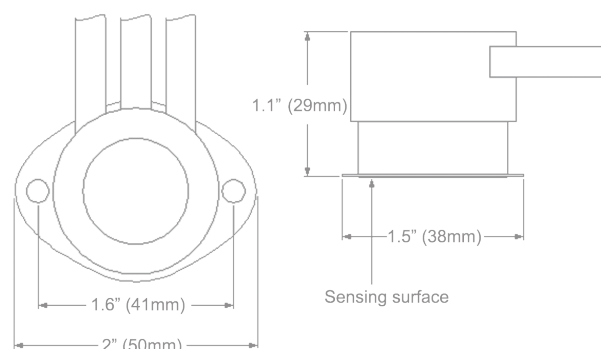
- Single pole double throw (SPDT)
- Temperature sensitive bimetal disc
- Average accuracy of $\pm 15^{\circ}\text{F}$ (8°C)
- Hermetically sealed black phenolic plastic housing
- Rated: 25 Amps, up to 240VAC (CSA)
- Maximum exposure temperature -40°F to 221°F (-40°C to 105°C)
- 304 Stainless Steel mounting bracket - mounts using two 0.17" (4.3mm) diameter holes
- Power leads: 4ft (1.2m)
- Integral 3/4" (19mm) NPT male conduit fitting (TD101X series)

Ordering Information:

Part Number		Volts	Amps	Settings	
TD101N	TD101X with conduit fitting			Close $^{\circ}\text{F}$ ($^{\circ}\text{C}$)	Open $^{\circ}\text{F}$ ($^{\circ}\text{C}$)
TD101N-050	TD101X-050	Up to 277	25	35 (2)	50 (10)
TD101N-060	TD101X-060	Up to 277	25	45 (7)	60 (16)
TD101N-075	TD101X-075	Up to 277	25	60 (16)	75 (24)
TD101N-105	TD101X-105	Up to 277	25	90 (32)	105 (41)
TD101N-200	TD101X-200	Up to 277	25	185 (85)	200 (93)



TD101N series



TD101X series (with conduit fitting)

