

CLARK SOLUTIONS TT Bi-Metal Temperature Switch

Set Point Range, 40-300°F, Factory Preset

DESCRIPTION

Model TT is a simple, compact, reliable low cost immersion temperature switch that uses a bi-metal sensing element.

In operation, the bi-metal element has direct action contacts with minimum hysteresis. Contacts are gold diffused, fine silver.

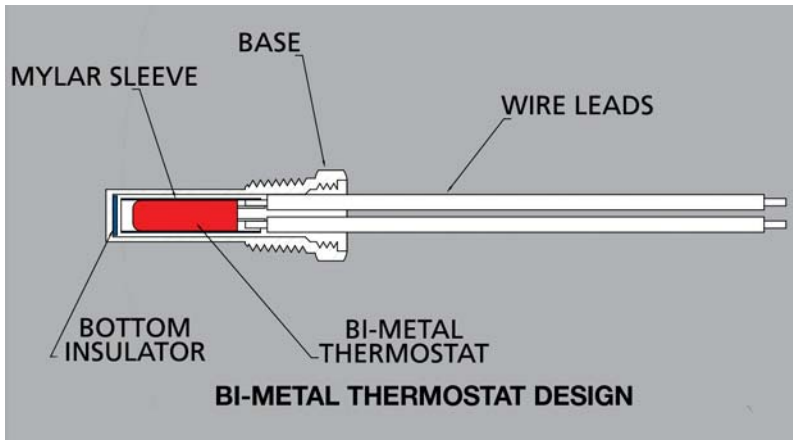
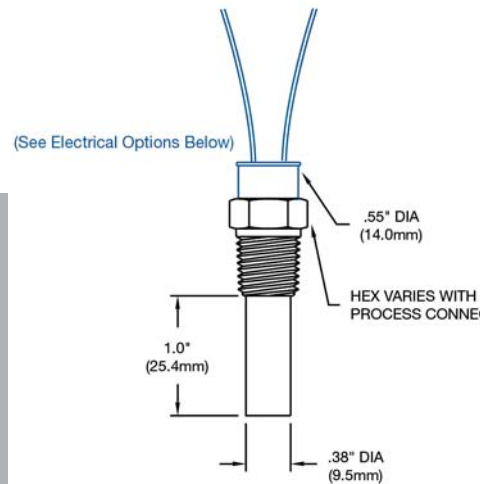
SPECIFICATIONS



- Set Point Range- 40-300°F (4-149°C)
- Set Point Tolerance- ±5°F (2.8°C)
- Maximum Temperature- 325°F (163°C)
- Max External Pressure- 5000 PSI
- Current Rating- 3 A @240 VAC, 2 A @24 VDC (Resistive)
- Probe Length- 1/2", 3/4", 1", 1-1/2", 2"
- Media Connection- Standard: Brass (Optional: 303 SS, 316 SS)
- Circuit Form- SPST-NO, SPST-NC
- Electrical Connections- See Order Chart Below for Options
- Housing- NEMA 4, 13



DIMENSIONS



ORDERING INFORMATION

ORDER NUMBER (SEE TABLE)

A-BCDE-EFG

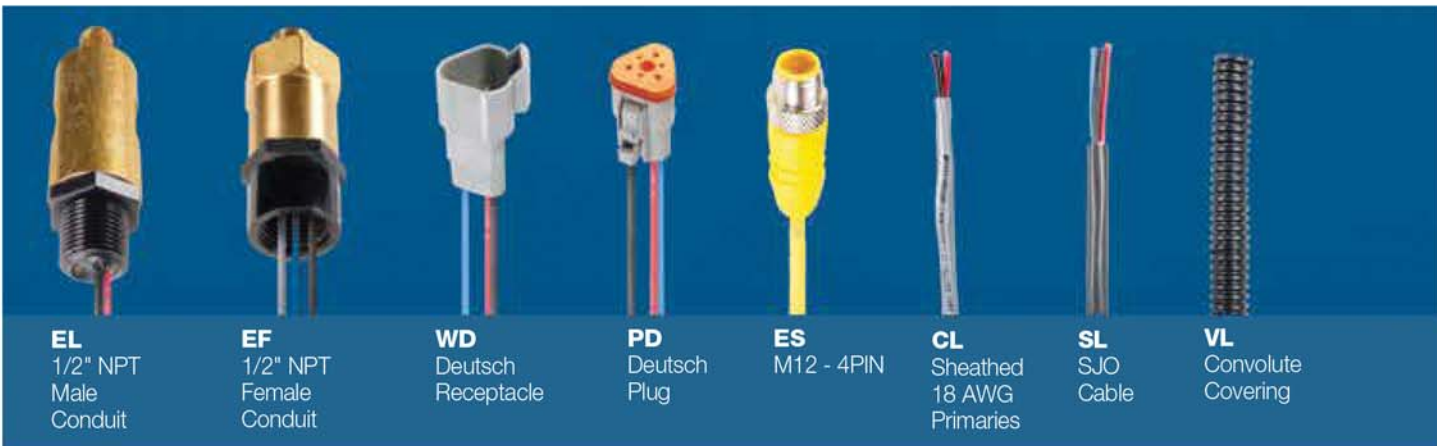
EXAMPLES- TT-B1B-150RWL

A Model	B Probe Length	C Connection Material	D Media Connection	E Circuit Form	F Fixed Set Point	G Set Point Direction	H *Electrical Options
TT	D= 1/2" E= 3/4" F= 1" H= 1-1/2" J= 2"	B= Brass (Standard) T= 303 Stainless Steel U= 316 Stainless Steel	1= 1/2" NPT Male 2= 3/8" NPT Male 3= 1/4" NPT Male 5= 3/4" SAE O-Ring (-8) 6= M16 x 1.5 13= 1/4" NPT (316SS) 35= M12 x 1.5 46= M14 x 1.25	A SPST-NO B SPST-NC	Specify Between 40°F to 300°F	R=Rising F=Falling	- = Screw Terminals (Standard) WL= Wire Leads 18" QC= 1/4" Spade Connection WP= Weather Pack HR= DIN43650A Connector MP= Metri-Pack GG= Internal Ground *See next page for more choices

A COMPREHENSIVE SELECTION OF ELECTRICAL CONNECTIONS

We see designs used in all types of applications imaginable, so we want to make sure you have a wide choice of electrical connections.

We offer a growing selection of connections, and if you want something else, just ask us for it.



Color Code: Black – Common Red – Normally Open Blue – Normally Closed
Pin Assignments: A – Normally Open B – Common C – Normally Closed
DIN Connector Pin Assignments: #1 – Common #2 – Normally Closed #3 – Normally Open #4 – Not Used
M12 Connector Pin Assignments: #1 – Common #2 – Not Used #3 – Normally Open #4 – Normally Closed