

CLARK SOLUTIONS TM Bellows Type Temperature Switch

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

DESCRIPTION

Model TM is a simple, compact, reliable and economical temperature switch that uses a bellows sensing element.

The unit is shock and vibration resistant and available in a wide range of configurations. It is shipped with the switch point factory preset.

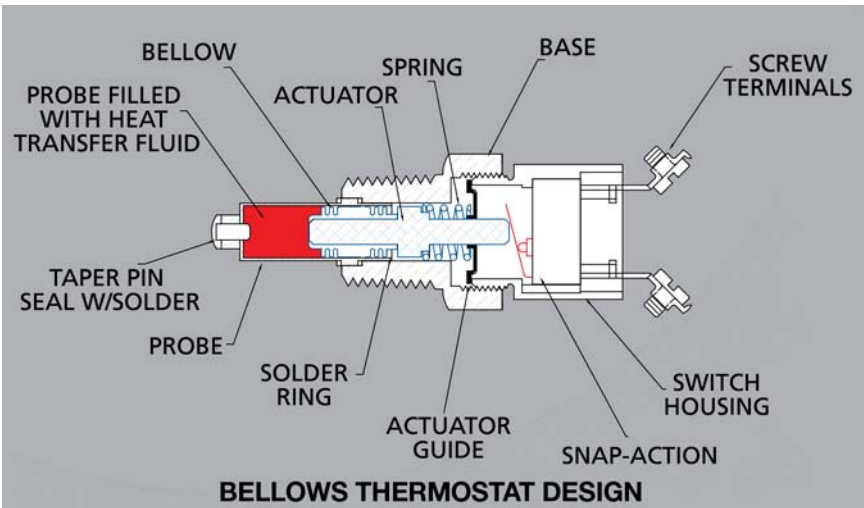
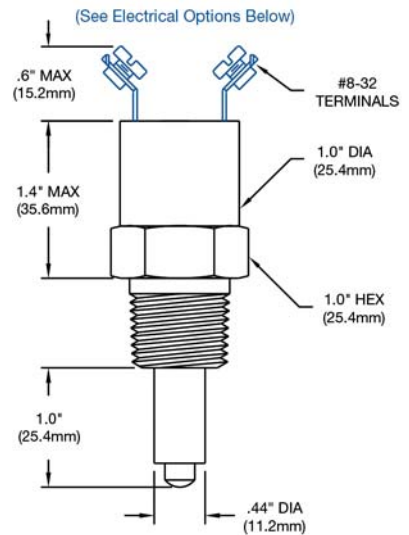
SPECIFICATIONS



- Set Point Range- 40°-300°F (4°-49°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 Standard- Brass (Optional: 303 SS, 316 SS)
- Circuit Form SPST-NO, SPST-NC or SPDT
- Electrical Connection See Order Chart Below for Options
- Maximum External Pressure 500 PSI
- Housing- NEMA 4, 13



DIMENSIONS



ORDERING INFORMATION

ORDER NUMBER (SEE TABLE)

A-BCD-EFG

EXAMPLES- TD-B1A200RWL

A Model	B Connection Material	C Media Connection	D Circuit Form	E Fixed Set Point	F Set Point Direction	G *Electrical Options
TD	B= Brass (Standard) T= 303 Stainless Steel U= 316 Stainless Steel	1= 1/2" NPT Male 2= 3/8" NPT Male 6= M16 x 1.5 7= 1/2" BSPP Male (G1/2) 16= 3/8" — 19 BSPT/JIS 27= M22 x 1.5 SAE J2244 45= 1/2" BSPP 303 SS	A= SPST-NO B= SPST-NC C= SPDT	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 AT= 10 A @ 125/250 VAC, 5 A @ 30 VDC GG= Internal Ground AU Gold Plate/Alloy for low currents *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.



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

NP
Metri-Pack
Male 280
Series Sealed



CP
Metri-Pack
Female 150
Series Sealed

DP
Metri-Pack
Male 150
Series Sealed

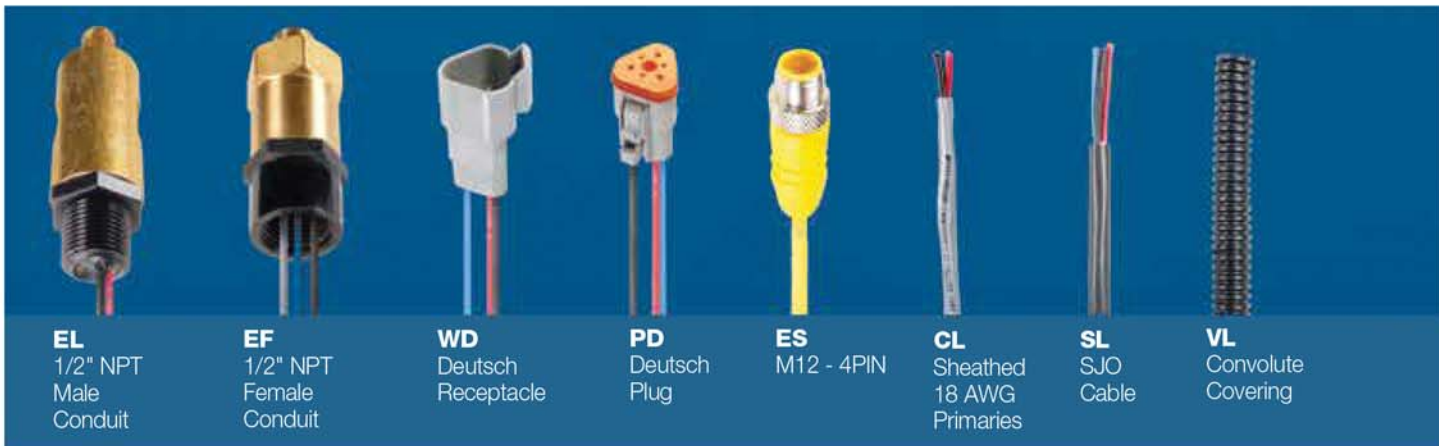
PP
Boot
(Military
Connector)

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

ES
M12 - 4PIN

CL
Sheathed
18 AWG
Primaries

SL
SJO
Cable

VL
Convolute
Covering

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