

Higher Temperature Point Level System



Description

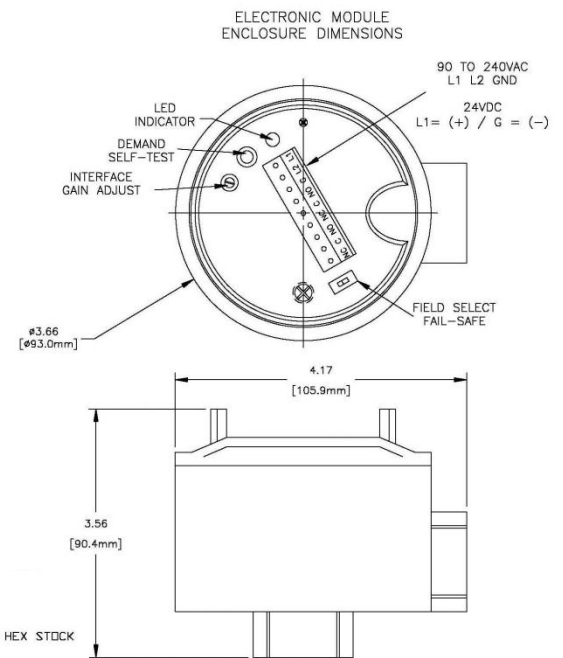
The Point Level System HT168 Series is an ideal solution to detect the level of liquids at elevated temperatures up to 230°F. The probe is constructed in 316LSS material. The electronic module is captured in a plastic cassette and is mounted in a NEMA 4/ 7 explosion proof housing. An LED indicator on the electronic module offers a visual status of the system. Field selectable Fail safe allows for the relays to be energized on power up or in normal condition to close when liquid is present. Continuous Self-diagnostic checks connection of the probe. A Demand Push button self-test feature on the electronic module assures the user the system is functioning correctly. A delay in is added in on the liquid down to avoid false trip due to wave action.

Order information

	HT168-			
Input 24VDC -----	0			
90 to 240VAC -----	1			
9-30VDC -----	2			
Output: 10 ADPDT -----	0			
Mounting Integral -----		1	0	
Remote -----		2	/	
Cable (remote) in feet (1'std) -----			01	
Actuation point inches (01"std) -----				01
Process connection (3/4"std) -----				3
Flange ANSI 150# A -----				A
Flange ANSI 300# B -----				B
Flange Sanitary C -----				C
Flange size 1" -1 -----				1
1.5"-0 -----				0
2"-2 -----				2

Wiring

Mechanical Dimensions



Specifications

- > Probe construction: 316LSS (Consult Factory for other materials)
- > Input Options :24VDC or 90 to 240VAC (10A DPDT)
- > Extension Length: 1" to 72"
- > Temperature: 0 to 230°C (remote option after 135°C)
- > Pressure: 1000 PSIG
- > Electronics: Integral / Remote
- > Enclosure: NEMA 4 / 7
- > Continuous Diagnostic Connection test
- > Push Button Demand Self-Test
- > Field Select Fail-Safe
- > LED Output Indicator
- > Gain adjustment

