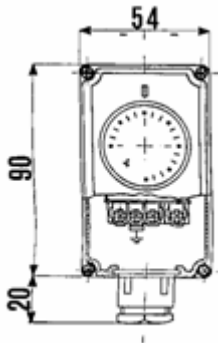


BTC1 Industrial tank thermostat adjustable insertion type



General Description

This type of Temperature switch is designed to monitor the temperature of air and liquids in HVAC and process applications the sensing element ensures rapid response and accurate switching differentials throughout the range,

1. Can be used as High or low temperature protection
2. Unit is supplied with a copper pocket for simple installation
3. Installation in any position

Electrical	2.5 AMP - 12/24 VDC - 125/250 VAC
Protection	Cable Gland - IP40
Contacts	Change-Over
Mechanical Life	100.000 at cycles
Differential	5 °C
Housing material	Plastic housing max ambient temp 60°C
Maximum over temperature	125°C
Temperature Range	25°C to 90 °C
Weight	0.4 kg (0.9lbs)

Adjustment Ranges

Model	Adjustment range		Average differential	wetted materials
	degrees C	degrees f		
1	25° > 90°	55° > 185°	Fixed Differential 5 °C	Copper Pocket 100 mm

BTC1	1	>	8G	>	C	>	HC	>	
Model	Range		Medium Connection		Switch		Electric Connections		
BTC1	25°C > 90°C		8G = 1/2 bsp		C = Change-over		G8 gland		