

## INSERTION THERMOSTAT

*Two adjustable set-point output contacts for two-stage indication.*

- Integral sensing probe for insertion into pipes, vessels, bearings, power packs, gearboxes, drive heads, hydraulic circuits, etc.
- Circuit test button.

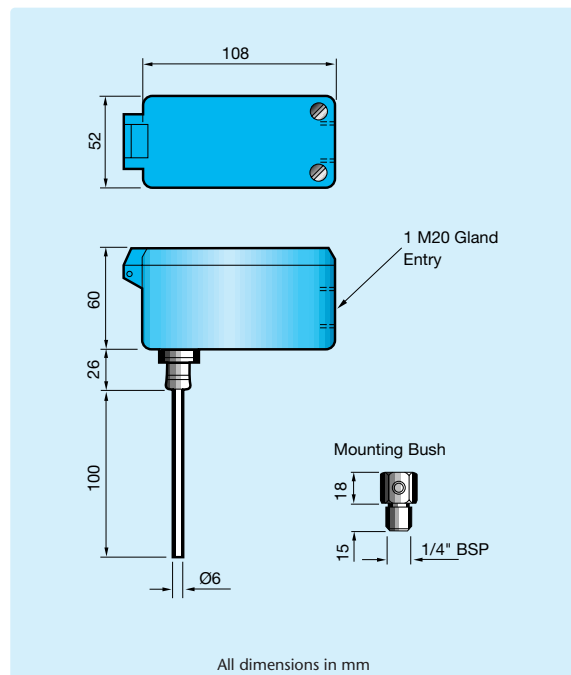


**TX2021**



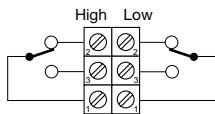
### Technical Details

Temperature Monitoring Range:	-20...150°C.
Sensing Probe Length:	100mm.
Hysteresis:	2°C.
Accuracy:	±1°C.
Two Stage Switching:	The contacts operate at two distinct levels on rising temperature. The 'low' microswitch first, followed by the 'high' microswitch. The difference is approximately 7°C independent of set point level.
Set Point Adjustment:	Dial calibrated in °C. Dial indicates the operating point of the 'high' microswitch.
Ambient Temperature Limits:	-20...200°C.
Housing Material:	Glass reinforced polyester.
Sensing Probe Material:	Brass.
Sensing Principle:	Differential expansion.
Protection Classification:	Dust and waterproof to IP65.
Electrical Connections:	3mm screw terminals.
Nett Weight:	250g.



### Electrical Details

Contact Operation: The contacts are shown in the 'low temperature' condition. Changeover occurs on rising temperature.



Contact Rating:	230V ac, 5 Amps.
Test Button:	Test Button operates both switches simultaneously without disturbing the 'set point'.

### Order Reference

**TX2021** INSERTION THERMOSTAT.  
-20...80°C.

**TX2022** INSERTION THERMOSTAT.  
30...150°C.