

MODEL-1006 -BTD/ATD BEARING /AIR TEMPERATURE INDICATOR / CONTROLLER

Application :

This Instruments is used for monitoring and controlling the Bearing/ Air Temperature of the Motor and Generators



SPECIFICATIONS :

Temperature Range	0-150°C (Other Ranges on request)
Dial Size	150mm (6") Round
Dial Angular Sweep	270°
Dial Graduations	2°C per Division
Window Glass	UV Resistant Polycarbonate
Accuracy Class	± 1.5% of F.S.D
Max. No. of Switches	2
Switch Setting	15% to 85% of F.S.D
Switch Contact Rating	5A at 250 V AC & 0.5A at 220V DC
Switch Differential	3°C ± 2 C (Fixed)
Accuracy of Switch Setting	±2.5°C of Set Value
Max. Capillary Length	Up to 15 Meters
Mounting	Flush / Projection

Type Tested For

1. Protection class :
IP55 as per IEC 60529 CAT 2.
2. Micro Switch rating Test :
5A @ 250V AC &
0.5A @ 220V DC
3. Optional : **CE**
A) 2014/35/EU: Low Voltage Directive
B) Regulation (EC) no 765/2008: CE marking
C) IEC 61010-1: 2010: Safety requirements for electrical for measurement, control, and laboratory use
D) 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)