

PYEX-BT

Explosion-proof bimetal thermostat safety device for thermal cutout



Monitoring and Control
 Technical Support
 Heating Cable
 Connection Kit
 Component
 Temperature Measurement
 Heating Jacket
 Liquid Leak Detection

Use	Temperature limiting for surface heating system. Semiconductor, display and petro chemical industry. Hazardous and non-hazardous locations.								
Specification	Ex 'mb' encapsulated explosion proof bimetallic thermostat. Connected to power relay to limit temperature rise. The smallest temperature monitoring equipment. Can be installed independently inside various surface heating equipments. ATEX, IECEx and KCs certified for zone 1 and 2 hazardous location.								
Features	Protection type : Ex mb IIC T4...T6 Gb Operating temperature : 0 °C to 100 °C with interval of 5 °C Operating tolerance : ± 5 °C Switching voltage and current : 250Vac/30mA, 24Vdc/50mA On-off differential : 30 ± 15 K Ambient temperature : -40°C to +100°C Stainless housing Dimension Ø 17.0 x 30.0mm (Type 3/8) Ø 20.5 x 32.5mm (Type 1/2) 14.0 x 18.0 x 31.5mm (Type B1418) Ingress protection : IP67 Leadwire : AWG 22								
Selection Code	<p>PYEX-BT - 1/2 - 70 - NC</p> <p style="text-align: center;"> a b c d </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">a</td> <td>Model</td> </tr> <tr> <td style="width: 5%; text-align: center;">b</td> <td>Type / Construction 1/2 - 1/2 inch cylindrical bar 3/8 - 3/8 inch cylindrical bar B1418 - rectangular bar</td> </tr> <tr> <td style="width: 5%; text-align: center;">c</td> <td>Switching temperature 0 ~ 100°C</td> </tr> <tr> <td style="width: 5%; text-align: center;">d</td> <td>Normal close (NC) / Normal open (NO)</td> </tr> </table>	a	Model	b	Type / Construction 1/2 - 1/2 inch cylindrical bar 3/8 - 3/8 inch cylindrical bar B1418 - rectangular bar	c	Switching temperature 0 ~ 100°C	d	Normal close (NC) / Normal open (NO)
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