PYEX-Z2BT

Explosion-proof bimetal thermostat safety device for thermal cutout

Use	Temperature limiting for surface heating system Semiconductor, display and petro chemical industry Hazardous and non-hazardous locations
Features	Ex 'nC' encapsulated 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 2 hazardous location.
Specification	Protection type : Ex nC IIC T4...T6 Gc / Ex tc IIIC T85°C ... T135°C Dc Operating temperature : 0 °C to 100 °C with interval of 5 °C Operating tolerance : ± 5 °C Switching voltage and current : 250Vac/5A, 125Vac/8A, 24Vdc/50mA On-off differential : 30 ± 15 K Ambient temperature : -40°C to +100°C Stainless housing Dimension 6.5 x 9.0 x 28.0mm Ingress protection IP67 Leadwire AWG 22

Selection Code

PYEX-Z2BT   -   70   -   NC   -   2.0
    ⓐ   ⓑ   ⓒ   ⓓ

ⓐ	Model
ⓑ	Swiching temperature 0 ~ 100°C
ⓒ	Nomal close (NC) / Nomal open (NO)
ⓓ	Lead cable lenght 1.0-20.0m

Certification	KCs CE Ex IECEx UKCA