NELSON™ HEAT TRACING SYSTEMS  SPECIFICATION / APPLICATION
TH7325 THERMOSTAT

DESCRIPTION

These thermostats are used for controlling heat tracing systems in hazardous locations. The capillary bulb should be mounted on the side of the pipe.

ENCLOSURE
Cast Aluminum

CLASSIFICATIONS
NEMA Type 4, 7, 9  IP66

TEMPERATURE RANGE
Range  -4 to 163°C  (25 to 325°F)

CAPILLARY
Length  3m (10ft.)
Material Stainless Steel
Max. Bulb Temperature 215°C (420°F)

ELECTRICAL DATA
CSA Rating  22 amp resistance 480VAC
UL Rating  22 amp resistance 480VAC

CALIBRATION ACCURACY
1.6°C (3°F)

SWITCH TYPE
Single Pole Double Throw

OUTLINE

Annual Maintenance:
1. Remove cover.
2. Spray a coat of lubricant and rust preventative such as CRC Stor & Lube, electrical grade, on the thermostat body.
3. Replace cover.

Approvals:

Hazardous Locations
UL - Class I & II, Groups B, C, D, E, F, G  - E53121
FM - Class I & II, Groups B, C, D, E, F, G  - 1ZIA0.AE
- Class I, Zone 1, AEx d IIIB+H2
CSA - Class I & II, Groups B, C, D, E, F, G  - LR701950
- Class I, Zone 1, Ex d IIIB+H2
CLII, End. Type 4
- Class I, Zone 1, Ex d IIIB+H2
LCIE - II 2 G EEx d IIC T6  - 2 ATEX 6026

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