# NELSON™ HEAT TRACING SYSTEMS SPECIFICATION / APPLICATION

## **TF4X40 THERMOSTAT**

## SPECIFICATION / APPLICATION INSTALLATION

## DESCRIPTION



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

#### **ENCLOSURE**

Molded Fiberglass Polyester

#### **CLASSIFICATIONS**

NEMA Type 4X IP66

### **TEMPERATURE RANGE**

Fixed Range 4.4°C (40°F)

## **CAPILLARY**

LengthMaterialMax. Bulb Temp.0.9m (3ft.)Copper71°C (160°F)

#### **ELECTRICAL DATA**

CSA Rating

22 amp Resistance 250VAC

**UL Rating** 

22 amp Resistance 250VAC

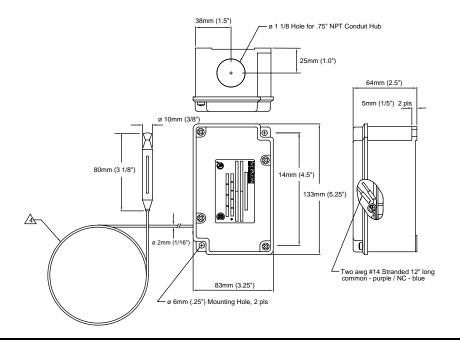
## **CALIBRATION ACCURACY**

2.2°C (4°F)

### **SWITCH TYPE**

Single Pole Single Throw

## **OUTLINE**



## **Annual Maintenance:**

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

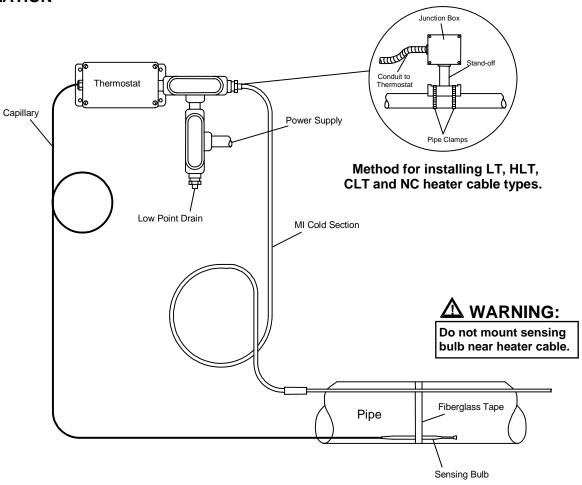
## Approvals:

#### **General Locations**

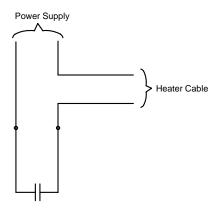
UL - E50023 CSA - LR52088-4 CE

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## **INSTALLATION**



## **WIRING DIAGRAM**



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