Submittal Data





TX1130 Temperature Transmitter with Setpoint and Override

Description

The TX1130 is a wall mount temperature transmitter complete with setpoint and override function. The TX1130 provides a Normally Open momentary pushbutton switch output. The TX1130 also provides two 4 to 20 mA outputs. The first output is the sensed temperature, scaled 4 to 20 mA from 50 to 85°F. The second is a 4 to 20 mA signal representing the position of the setpoint knob, scaled 50 to 85°F. Power may be provided from any DC supply from 8 to 35 VDC.

The TX1130 features:

- 4-20mA temperature output (range 50 to 85°F)
- 4-20mA setpoint adjustment (range 50 to 85°F)
- Momentary push button override
- Mounts over standard handy box

Specifications

General

Accuracy: +/- 0.35°F Built-in sensor: 100 W platinum RTD Zero and span adjustment: Non-interacting

Environmental

Operating temperature: 32 to 158°F (0 to 70°C) **Operating humidity:** 0 to 100% RH, non-condensing **Storage temperature:** 14 to 176°F (-10 to 80°C)

Electrical

Supply voltage: 8 to 35 VDC Input voltage effect: +/- 0.001 % of span/volt Output: Two 2-wire 4 to 20 mA DC, momentary normally open push-button switch rated 10 mA @ 35 VDC or 24 VAC Maximum over current: 25 mA Polarity protection: Diode protected

TCS BASYS CONTROLS

Ordering Information

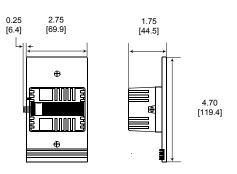
Part # Description

TX1130 50 to 85°F span, transmitter with 100 Ω platinum RTD, setpoint and override

Dimensions

Note: inches [mm]

TX1130



TCS Basys Controls