Temperature Sensors, Transmitters and Assemblies
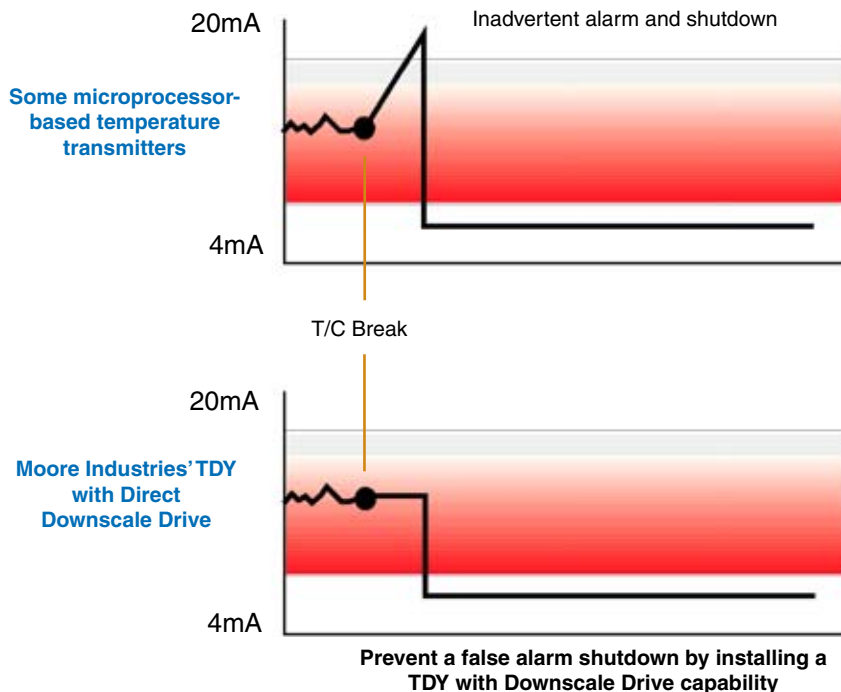
False Spike Leads to Expensive Shutdowns

Problem: My temperature transmitter produces a false spike before driving downscale on burnout. This causes an expensive safety shutdown. Any suggestions for an alternative?

Solution: Try our TDY PC-Programmable Temperature Transmitter. When the TDY first detects an open input, the last output is frozen. Upon reconfirmation of open input, it drives downscale.

Model Number Example
TDY / PRG / 4-20MA / 12-42C [D1LC]

Some microprocessor-based temperature transmitters

Inadvertent alarm and shutdown

T/C Break

Moore Industries' TDY with Direct Downscale Drive

Prevent a false alarm shutdown by installing a TDY with Downscale Drive capability

Go to Temperature Sensors, Transmitters and Assemblies Selection Guide

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Specifications subject to change.