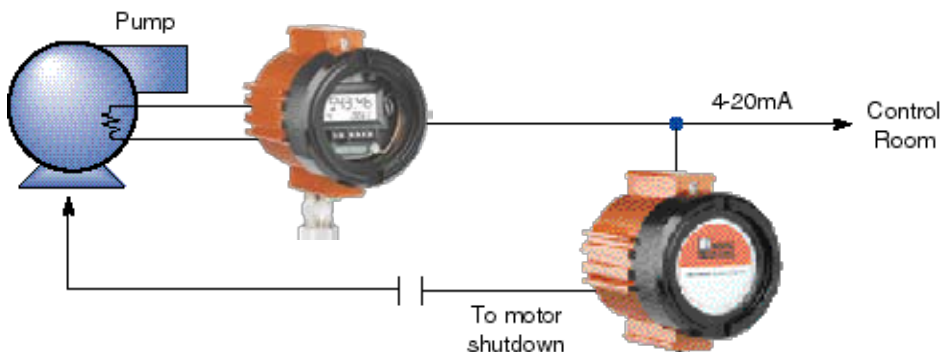


Avoid Motor Damage from Overheated Bearings

Problem: We have a pump doing heavy labor in our tank farm. In the past the bearings have overheated and caused complete failure. How can we avoid future problems?

Solution: Use an ALX Alarm linked to a TDY Temperature Transmitter. When the bearings get too hot, the ALX will alarm and switch off power to the motor. After a cooling off period, the ALX resets automatically, requiring little manual intervention once installed.

Limit Alarm Trips and Switches



The ALX Alarm switches off power when motor bearings get too hot.

*ALX in Explosion-Proof
BH Housing*

Model Number Example

ALX / 4-20MA / H1 / 6.3VLP [BH2NS]

TDY / PRG / 4-20MA / 10-42DC [BH2NG]

[Go to Limit Alarm Trips and Switches Selection Guide](#)