

INSTRUCTIONS FOR MODIFYING GTP-8980 DIFFERENTIAL PRESSURE SIGNALING SYSTEMS

We have discovered that under certain conditions, the contacts on the proximity switch can be destroyed if a relay is used that requires more than 0.3 Amps of current. The switch manufacturer has suggested adding a resistor into the circuit. The following pictures show how to add the resistor.



Remove the two screws and remove the cover from the NEMA 4X enclosure.



Remove one of the two wire nuts. It does not matter which one.



Connect one lead from the resistor to one of the exposed wires.



Connect the second lead from the resistor to the remaining lead in the enclosure.



Tuck the resistor and the wires into the enclosure and install the cover.