



UNITED ELECTRIC
CONTROLS

SWITCH TO EXCELA



EXCELA™
Electronic Switch

PRESSURE | TEMPERATURE | DIFFERENTIAL PRESSURE

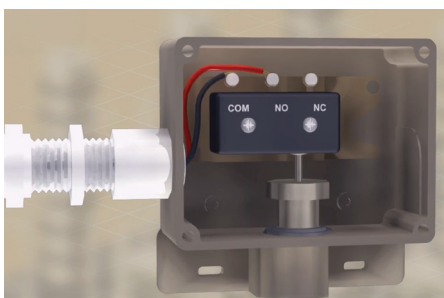


MULTIPLYING INSTRUMENTATION EFFICIENCIES FOR PLANTS AND EQUIPMENT

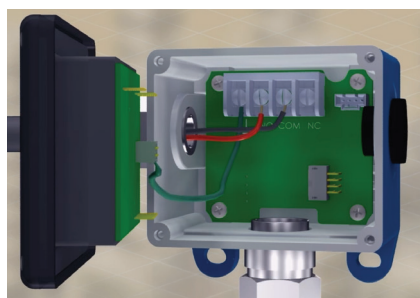
- Standardize Inventory – Reduce product variation with adjustable deadband and precise repeatability
- Enhance Cost Efficiency – Streamline instrumentation design with integrated switch and gauge
- Improve Maintenance Efficiency – Reduce instrumentation maintenance time by up to 90%

Excela Electronic Switch

- Two wire design allowing for easy integration with existing PLC, DCS
- Fully adjustable set points and deadband
- LCD display with red/green LED lights to indicate operational status
- Integrated functions like trip filter, trip delay, password protection
- Device diagnostics available



- 1 Close isolation valve on the mechanical switch
- 2 Remove the wires
- 3 Remove the switch



- 4 Mount the Excela
- 5 Using the same 2 wires for PLC switching, connect wires to the Excela terminal block

2 wire drop-in replacement

APPLICATIONS:

DATA CENTERS

(Pumps, HVAC systems, Chillers, Cooling Towers, Refrigerant Temperature Control)



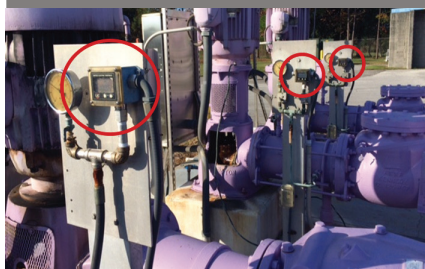
FIRE SUPPRESSION

(Tank Pressure Control)



WATER & WASTEWATER

(Pumps and Filter Monitoring)



OEM

(Compressors, Boilers, Pumps)



FOOD & BEVERAGE

(Centrifuge Control, Boilers, Crushing Rollers, Shredders)

