



UNITED ELECTRIC
CONTROLS

SWITCH UP

Less Wiring. Maximized Efficiency.



ONE Series
2-wire Electronic Switch

PRESSURE | TEMPERATURE | DIFFERENTIAL PRESSURE



INDUSTRY'S ONLY 2 WIRE ELECTRONIC SWITCH WITH SIL 2 CERTIFICATION

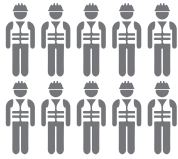
- Upgrade from mechanical switches without the need to add more wiring
- Reduce and standardize inventory using adjustable deadband & precise repeatability
- Enhance operator control with programmable functions

ONE Series 2 wire Electronic Switch

- Certified for use in SIL 2 environment, SIL 3 capable
- 2 wire connection to PLC or relay
- Programmable setpoint and deadband via display keypad
- 10x repeatability of legacy switches
- Device diagnostics



MECHANICAL SWITCH



5 HOURS/YEAR

TRANSMITTER



1 HOUR/YEAR

ONE Series



30 MIN/YEAR

UNINSTALLING
VERIFICATION
CALIBRATION
REINSTALLING

UP TO 90% REDUCTION IN MAINTENANCE TIME

APPLICATIONS:

OIL & GAS

(Well heads, Refineries, Compressor stations, Separators, Pipeline pump stations, LNG facilities, Tank farms, Filter monitoring)



CHEMICAL & PETROCHEMICAL

(Reactors, Chemical storage tanks, Distillation systems, Mixing systems, Transfer pumps, Filter clog detection, Scrubber systems, Seal pots)



POWER GENERATION

(Filter monitoring, Lube oil systems, Fuel gas trains, Turbine systems, Cooling towers)



WATER/WASTEWATER/BIOGAS

(Digester systems, Sludge processing, Landfill gas systems)



MINING

(Conveyor systems, Ore pulverizers)

