FlexPowr™ ESO Safety Controller

Features:
- 3.8” color touchscreen
- Automatic shutdown of process gas panels
- User-definable outputs
- Audible/visible alarm indication
- EMO button
- Multilevel password protection

Additional Features Include:
- 10 user configurable alarm inputs w/ 20 selectable alarm messages
- 2 user configurable alarm output relays
- Independent and common panel alarms
- Up to 3 onboard valve control solenoids to control external pneumatic valves
- EMO button with “safe break” contacts
- EMO circuit with force-guided latch relay
- Internal CPU watchdog
- SCADA compliant using Modbus TCP

The FlexPowr™ is a state-of-the-art, microprocessor controlled, alarm unit designed with safety and flexibility at its core. It monitors alarm inputs to safely shutdown process panels equipped with air operated Emergency Shut-Off (ESO) valves.

The FlexPowr™ can also be configured to control a myriad of process gas panel, valve manifold box (VMB), or valve manifold panel (VMP) configurations.

The FlexPowr™ is designed to control the flow of process gas from any gas panel, VMB or VMP equipped with a pneumatically operated Emergency Shut-Off (ESO) valve. The onboard solenoids control the pneumatic actuation pressure to the ESO valves that shut down in an alarm condition.

Numerous alarm configuration options allow for maximum flexibility and safety. Exhaust pressure switch, gas leak detection, and UVIR are just some of the optional controls components available to prompt shutdown.

Add safety and peace-of-mind to your process with the optional FlexPowr™ Controller.

OEM discounts and private-labeling services available.
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Screenshots of FlexPowr™ Controller

FlexPowr™ Gas Panel Mount Front Panel Controls

FlexPowr™ Top Mount Front Panel Controls