



AS1000 Switch for Large Pressure Relief Device

Pressure Equipment

The AS1000 is a configurable alarm switch integrated into Qualitrol's LPRD (Large Pressure Relief Device), designed to provide fault indication and remote alarming for transformer protection.

- Integrated with LPRD for pressure relief and fault signaling
- IP65/IP66 rated for harsh environments
- Supports Hi-Pot testing and BOM compatibility logic
- Multiple switch actions and wiring configurations
- Available in both standard and high-durability finishes
- SPDT, DPDT, HI DC, HI-POT, GOLD contact types
- Connection styles: detachable, permanently attached, terminal box
- Device wiring: 3Q05, 4Q01, 3A01, 3P01, 4J02, etc.
- Finish: Standard epoxy or C5M for corrosive environments
- Gasket retention: mechanical or epoxy with Nitrile, Viton, or Silicone

Applications

- Transformer fault indication and pressure relief monitoring
- Substation protection systems
- OEM transformer integration
- Global utility deployments requiring IP-rated fault signaling