

From AREVA NP's Nuclear Parts Center: TopWorx™ GO™ Switch TW180

Challenge

When nuclear power plant operators need to replace existing limit switches, they need safe, reliable equipment that also supports industry initiatives for cost-effective solutions. The TopWorx™ GO™ Switch TW180 allows customers to increase reliability and service life of existing mechanical limit switch applications through the incorporation of proximity position sensors.



Enhance safety and lower costs with the new all-in-one qualified proximity retrofit kit for limit switches.

Solution

The TopWorx™ GO™ Switch TW180 has been designed to meet vintage plants' fit, form and function retrofit requirements, reducing the need for a plant modification/design change for retrofit and upgrade installations.

The TopWorx TW180 has a qualified life of 106 years. This reduces costs and REM dose to personnel because maintenance is not required on the switch, thereby, also increasing safety. The TW180 uses the existing bracket to increase the ease in replacements.

AREVA NP's Nuclear Parts Center (NPC) is the prime channel to the nuclear industry for the TopWorx™ GO™ Switch TW180. Through NPC's online Customer Inquiry System (us.aveva.com/cisweb), utilities can connect with AREVA NP for 24/7/365 access to our inventory, reducing lead-times and providing real-time pricing.

Customer Benefits:

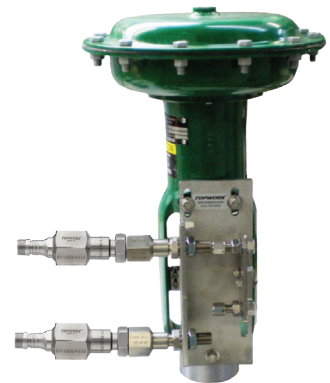
- Meets fit, form and function retrofit requirements
- Reduces REM dose
- 106-year qualified life
- Maintenance free
- Uses existing bracket
- Features reliable GO™ Switch technology
- C8 DPDT
- Enclosure does not need to be sealed
- Designed for easy installation
- Immediate availability of stock, 24 hours a day, seven days a week

Technical Information

TopWorx™ discrete valve control and GO™ Switch position sensing technology provides absolute assurance in the most challenging applications by increasing reliability and profitability while reducing down time. Engineered to handle tough applications offering high reliability and installation flexibility, these rugged, dependable and affordable models are designed to provide dependability in all environments.

The GO™ Switch is the all in one proximity sensor and limit switch. GO™ Switches are rated for use in nuclear power plants, explosion proof, high temperature, submersible, high pressure and general purpose locations.

Full line of position switches available:



Scan to view our parts on the web:
www.us.aveva-np.com/cisweb

OFF HOURS Cell Phone Coverage:
434.610.3880

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AREVA NP Advantage

The Nuclear Parts Center's extensive inventory enhances efficiency, enabling rapid turnaround during scheduled repairs or emergencies. As a premier provider of nuclear service, AREVA NP is committed to enhancing safety and efficiency for the world's nuclear power plants. We combine innovative technology with a tireless commitment to responsiveness and reliable performance — all to help you succeed.

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