

IQ3 PRO

Brand: Rotork



Short Description

IQ3 Pro intelligent multi-turn actuators with Rotork App compatibility are the most robust design in the industry providing exceptional reliability in arduous environments. Double-sealed enclosure to IP66/68 7m for 72 hours. Explosionproof to international standards. Certified for safety applications (SIL2/3). Non-intrusive local controls and handheld setting tool. Network compatibility.

Description

- IQ3 Pro multi-turn 1-phase, 3-phase and DC electric actuators are designed for isolation or regulating duties of up to 60 starts per hour
- The IQ3 Pro range builds upon the industry-leading IQ3 with the addition of a ‘connected platform’, enabling the development of new features to drive digitalisation and future-proofing of electric actuation
- IQ3 Pro range can be configured and controlled via the Rotork App for smartphones which also allows data log extraction from the actuator. Data logs can be exported from the App to Rotork Insight 2 software or sent to Rotork’s secure cloud-based intelligent asset management (iAM) system for detailed analysis and preventative maintenance planning
- IQ3 Pro range is available with fully integrated ethernet, which is compatible with EtherNet/IP Modbus TCP and PROFINET protocols
- IQ3 Pro range are available with multiport functionality allowing control of multiport valves, allowing the input or output of product to be diverted to any one of 3 to 16 ports
- IQ3 Pro range is available with closed-loop control, incorporating the on-off/bang-bang control or PID control methodologies that are typically used in a PLC or discrete PID controller
- Watertight and explosionproof to international standards
- Water ingress protection, not reliant on terminal cover or cable gland sealing – double-sealed to IP66/68 (7 m for 72 hours)
- Certified for safety applications (SIL2/3)
- Continuous position tracking at all

times, even without power • Rapid and secure commissioning & configuration even without power, via non-intrusive and intrinsically safe Rotork Bluetooth® Setting Tool