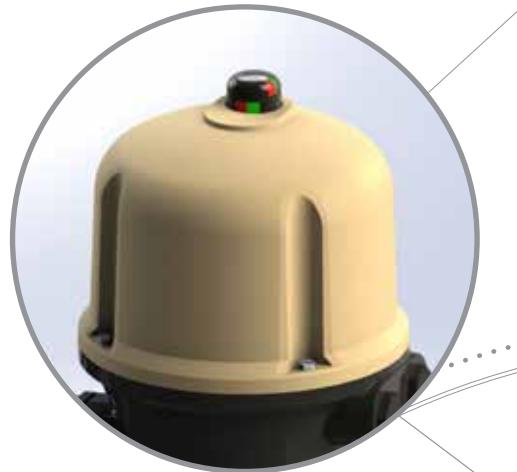




AQ range overview

Weatherproof Quarter-turn Actuators

- **Adaptation to all quarter-turn valves**
 - > 15 - 500 N.m (direct)
- **Type of Controls:**
 - > Electromechanical SWITCH
 - > Integrated control: new LOGIC (v2)
- **BC Duty & Modulating Classification:**
 - > On-Off: Class A
 - > Inching/Positioning: Class B
 - > Modulating: Class III (except AQL)
- **Environment:**
 - > IP68 / NEMA4X
 - > Corrosive environment: C3
 - > T: -20°C ...+60°C



› SWITCH models



AQ1L to AQ7L



AQ5 to AQ50

› LOGIC models



AQ5 to AQ50



Main features

COMPACT & OPTIMIZED DESIGN

- > Product architecture & torque range adapted to customers' requirements
- > Multi-voltage & multi-frequency products (AQ1L to AQ7L): suitable whatever your location on the globe
- > Optimized logistics: short delivery time.

RELIABLE DESIGN

- > BERNARD CONTROLS design methodology built-up on the nuclear market highly demanding requirements
- > 75+ years of continuous experience: BC inventor of the first compact quarter-turn electric actuator
- > 100% of products tested with automatic process before delivery

INTEGRATED CONTROLS

LOGIC VERSION:

- > Turn-key, time & cost-saving solution
- > Non-intrusive setting for enhanced safety and reliability
- > New LOGIC (v2), compatible with common fieldbus protocols
- > Bluetooth communication (as standard)

ELECTRONIC OPTIONS (Local command & Local command + Positioner) available on SWITCH version

EASY TO USE

- > Easy commissioning: pre-wired products (1-phase only), set up of travel limitation system with a simple screwdriver...
- > LCD Display for user-friendly commissioning and local command on LOGIC version
- > BERNARD CONTROLS new mobile application for commissioning, troubleshooting, documentation...
- > Declutch-free manual override: essential for quick intervention on site

