

# > AT range

The essentials  
for multi-turn electric actuation



AT3 - AT6L - AT6 - AT14 - AT25 - AT50  
SWITCH version

AT3 - AT6L - AT6 - AT14 - AT25 - AT50  
LOGIC version

## Product overview

### Wide Stem Acceptance

- > suitable for rising stem thanks to a removable screw cap
- > easy & watertight fixation of the stem cover

### Dec clutch-free handwheel

- > with motor priority
- > with foldable handle



### Two possible positions for the cover

### Heavy duty design

Full aluminium enclosure protected by durable powder coating Grey & Champagne!

### Mechanical position indicator

> On SWITCH VERSION:  
Easy & quick customization of color indication & orientation from the outside

### Product specifications

- 266 to 4425 lbs.in (direct) & up to 70 806 lbs.in on request
- 10 to 127 rpm (direct)
- Type of Controls:
  - > Electromechanical SWITCH
  - > Integrated LOGIC (V2)
- Wiring:
  - > Screw Type Terminal
- BC Duty & Modulating Classification
  - > On-Off: Class A
  - > Inching/Positioning: Class B
  - > Modulating: Class III
- IP68
- Corrosive environment: C4
- Operating temp.: -4°...+140°F (-40°C as an option)

### User-friendly local commands

through 2 buttons + 1 padlockable selector

### New mobile application BC App

"Set up your actuator and more in a few clicks!"

- > Set up & Operate your actuator using your mobile phone
- > Get access to clear descriptions of alarms, troubleshooting functions, documentation, Bernard Controls Assistance
- > Upload & change the full actuator configuration in one step
- > Even complex settings are made easier



## Product benefits

### Innovative, reliable & unique design

- > Product architecture & torque range adopted to customers' requirements: 6 models from 266 to 4425 lbs.in
- > Selection of the essential features to ensure a competitive but performing solution: actuator duty from On-Off to Modulating, heavy duty enclosure protection, IP68, integrated control, wide range of output speeds...
- > New reliable camblock system unaffected by vibrations. Fully new & unique design with internal modularity for compact solution, e.g. modular position sensor enables up to 1700 turns with the same product

### Performance for multi-turn actuation

- > From 266 lbs.in (adjustable to 106 lbs.in) to 4425 lbs.in (direct) and more with gearboxes
- > Wide range of speeds to address all types of applications
- > Wide stem acceptance
- > Self-locking at all speeds without any additional component\*
- > S4 Motor Service Duty on all models
- > Suitable for modulating applications (BC Class III complying with EN15714-2 Class C)

### Easy to install

- > Easy commissioning: set up of travel limitation system (new camblock) with a standard screwdriver (similar to FIRST BC RQ range), only two standard tools required to install and set up the actuator on valve, wiring reduced to the minimum for fast assembly
- > Large LCD display on LOGIC version for user-friendly commissioning and local command. Easily orientable (4-way direction) in few clicks
- > Product suitable for rising stem thanks to adjustable torque sensor from 40 to 100%

### Easy to maintain

- > Dec clutch-free manual override for quick intervention on site
- > Mechanical position indicator on SWITCH versions: check the position of your valve at a glance
- > BC APP: Bernard Controls new mobile application for setting, operating, troubleshooting and easy access to documentation

### The main functions of integrated control with the new LOGIC control (V2)

- > Turn-key, time & cost-saving solution
- > User-friendly & intuitive
- > Non-intrusive setting for enhanced safety and reliability
- > Compatible with common Fieldbus protocols: Modbus RTU, Profibus DPV1.
- > Bluetooth communication (as standard) to communicate with Bernard Controls' BC App



\*New BC App for iOS & Android



Distributed by | Distribuido por :



**ANYTHING**<sup>TM</sup>  
**≈ FLOWS ≈**

[INFO@ANYTHINGFLOWS.COM](mailto:INFO@ANYTHINGFLOWS.COM)

[WWW.ANYTHINGFLOWS.COM](http://WWW.ANYTHINGFLOWS.COM)

**Flow Control , our passion ®**

**Life Flows on <sup>TM</sup>**



**SCAN ME**