

Electric Actuators



Use

Suitable for the automation of ball and butterfly valves

Features and benefits

- Available with different voltages of power supply (12/24V/100-240V)
- Available with different frequency (50/60 Hz)
- Electronic circuit uses latest generation components
- Automatic motor speed adjustment according to load variations
- Maximum torque control (torque limiter) electronic system and heater with the thermostat circuit, as standard
- Actuators are equipped with a die-cast and painted aluminium plate per ISO5211-DIN3337 standard
- Anti-condensation heater
- IP67 rated enclosure
- ATEX versions available
- Manual override
- **Series 85** - with a self-extinguish technopolymer enclosure
- **Series 86** - with a die-cast aluminium enclosure coated with polyester powder

Size

Dependant on valve torque

Body

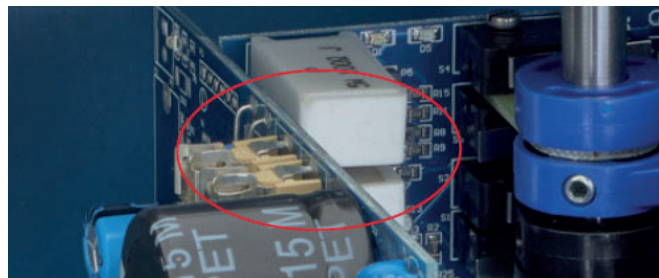
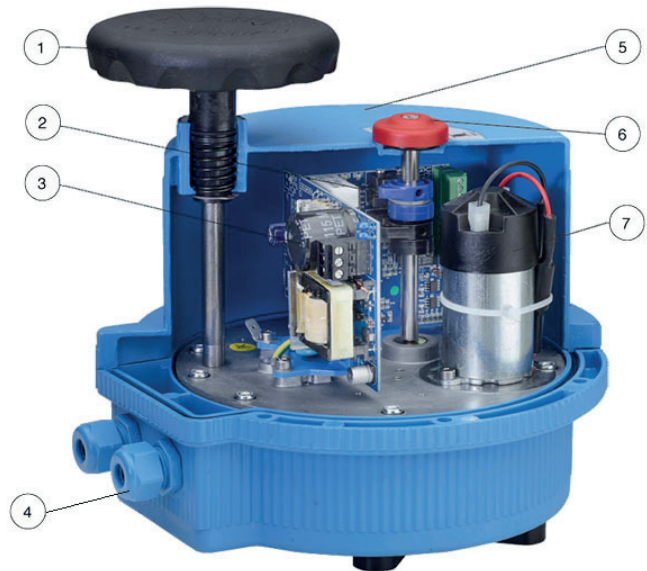
Technopolymer or die-cast aluminium

Approvals

CE and UL certifications

Components

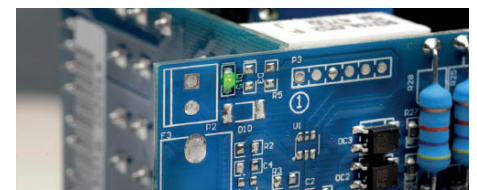
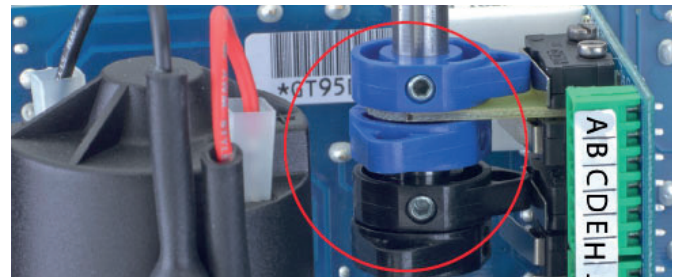
No.	Description
1	Manual handwheel
2	Control board
3	Power supply board
4	PG 11 electric connections
5	Self-extinguish technology enclosure
6	Position indicator
7	DC motor



Heating resistor
Managed by the control board to guarantee the right internal temperature

Position cams

- Black cams: limit switches open and close adjustment.
- Blue cams: free limit switches open and close adjustment.



LED lights to indicate:

Power supply ON (green), actuator working conditions (yellow) and fault (red).



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