

Anti-Condensation Quarter-Turn Electric Actuator

This quarter-turn electric actuator features an anti-condensation mechanism with a dehumidify heater. The actuator incorporates a one-way breather to maintain optimal internal pressure.



ADDITIONAL IMAGES



Product Overview

Anti-Condensation Electric Actuator

This quarter-turn electric actuator is engineered specifically for high-humidity and high-temperature environments. It features an integrated PTC electronic heating component and a patented one-way breathing apparatus to effectively prevent internal condensation and moisture damage. Designed for reliability, the unit includes an insulating class F induction motor with overheating protection and a rugged Type 4X passivation aluminum alloy enclosure.

Technical Specifications

Motor Insulation Class	Class F
Enclosure Type	Type 4X
Mounting Standard	ISO 5211 Multi-flange
Gear Train	Self-locking worm gear

Features

Core Capabilities

- Quarter-turn operation
- PTC electronic heating component for condensation prevention
- One-way breathing apparatus
- De-clutchable manual override
- Overheating protection

Compliance

Certifications & Standards	CSA Listed, CE Mark, RoHS
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