

Quarter Turn Electric Actuator for Valves

This quarter-turn electric actuator automates the operation of shutoff valves. Its compact design allows for installation in confined spaces while providing precise control and quick opening times.



ADDITIONAL IMAGES



Overview

High-Efficiency Quarter Turn Actuator

This electric actuator is engineered for high-speed, reliable quarter-turn valve control in demanding industrial environments. It features a compact design with advanced multi-head worm gear technology to deliver high torque and faster opening times without requiring extra gear boxes. Built for longevity, the unit includes thermal overload protection and a rugged, corrosion-resistant housing suitable for outdoor and submerged conditions.

Performance

Key Performance Metrics

1200 Nm

Max Output Torque

12 s

Operating Time

Construction & Durability

Enclosure Rating	IP67 (Dust tight and underwater sealed)
Housing Construction	Aluminum alloy with C3 corrosion resistance
Gear Train	All-metal gear train, Bronze alloy worm gear

Operational Features

Manual Override Options

- Allen wrench
- Handwheel

Visual Indicator Style	Flat view, Dome view
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Safety & Control

Motor Safety Features

Thermal Overload Protection