

# Electric Quarter Turn Valve Actuator

This electric actuator is designed for quarter-turn valve applications. It features a durable aluminum alloy housing and operates on either 24VDC or 12VDC power.



## ADDITIONAL IMAGES



## Overview

### High-Performance Electric Actuator

This compact electric quarter-turn actuator is designed for reliable valve automation in high-security environments, operating on safe 24VDC or 12VDC power. It utilizes a high-performance permanent magnet brush motor to ensure consistent torque and speed regardless of load variations. With a rugged aluminum alloy housing and IP67/NEMA 4X protection, it is built to withstand demanding indoor and outdoor conditions.

## Technical Specifications

### Output Torque

**18 Nm**

Torque

Operating Time	15 sec
Duty Cycle	60 %
Rated Current	0.7 A

## Electrical

Power Supply	24VDC, 12VDC
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## Environmental & Protection

### Enclosure Rating

IP67 • NEMA 4X

Ambient Temperature	-30°C to +60°C
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## Features

### Key Features

- Quarter turn operation (<360°)
- Self-locking mechanism when powered off
- Manual operation handle
- Dual limit switches for position confirmation
- Soft nitriding metal gear train
- Thermally protected motor

## Compliance

### Certifications

CE, RoHS 3, CSA