

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 |
|--------------|--------------|

Environmental & Protection

Enclosure Rating

IP67 • NEMA 4X

| | |
|---------------------|----------------|
| Ambient Temperature | -30°C to +60°C |
|---------------------|----------------|

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