

## FCD Electric Valve Actuator

### Overview

FCD Electric Valve Actuator has a unique design; the valve can realize the valve program control, automatic control and indispensable drive apparatus in remote control, its movement process can be controlled by the size of stroke, torque or the axial thrust. The operating characteristics and utilization of valve electric devices depend on the type of valves, device work specifications and the position of valve on the pipeline or equipment.



### Product Features

Compact volume: the volume is equivalent to about 35% of similar products

Light weight: weight is equivalent to about 30% of similar products

Nice appearance: aluminum alloy die-casting shell, fine and smooth, and can reduce electromagnetic interference;

Simple supporting: single-phase power supply, external circuit, simple and easy to use, could install at any angle

Protection device: double limits, thermal protection, overload protection

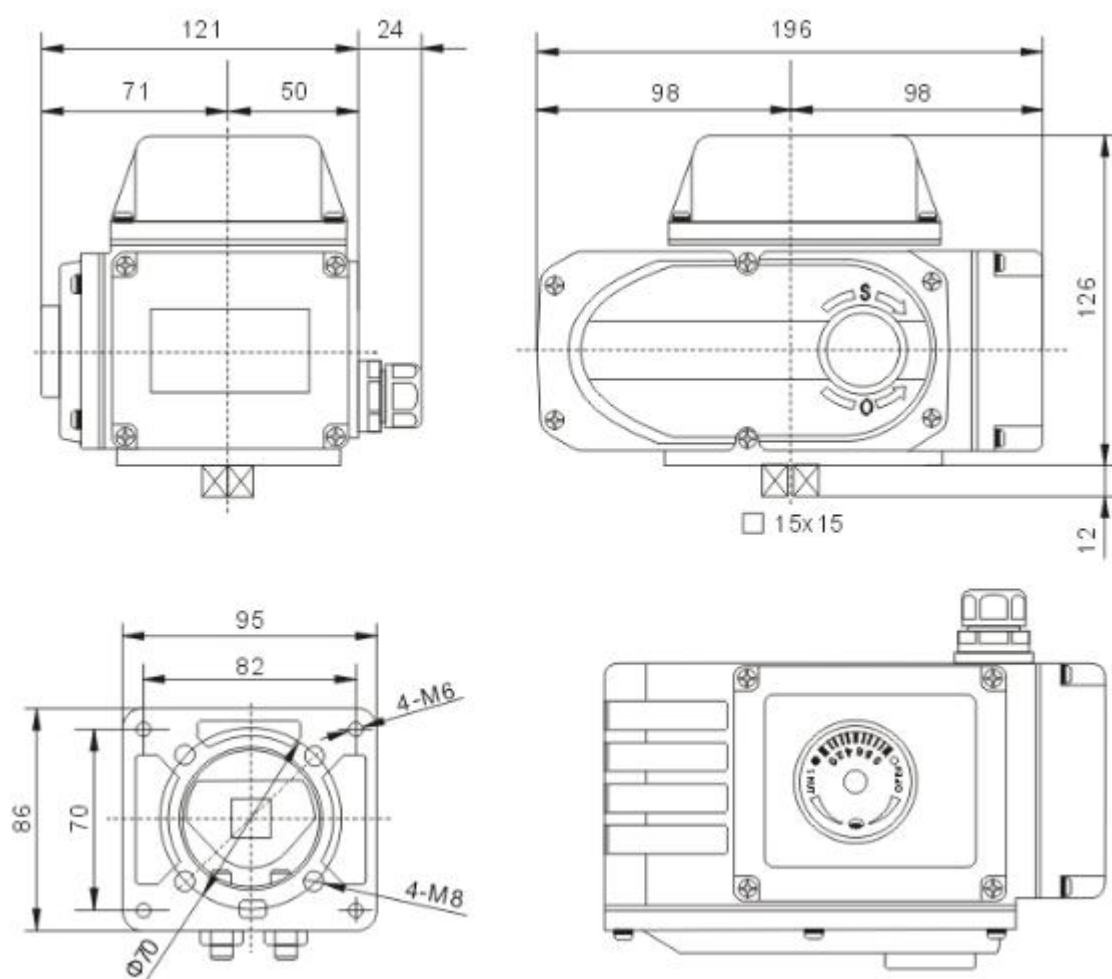
Corrosion and rust prevention: the overall machine frame, couplings, screws are made of stainless steel

### Technical parameter

Power Supply	DC24V
Output Torque	100Nm
90° Actuation Time	30/60
Range of Rotation Angle	0~360
Motor Capacity	25
Rated Current	2.03A
Overall Weight	3.0Kg
Insulation Resistance	100/250VDC
Withstand Voltage	500VAC

Protection Level	IP68
Installed Location	Install at 360 any angle
Electrical Interface	Each one in G1/2 water proof cable connector, power line, signal line
Environment Temperature	-30℃~+60℃

## Dimension Figure



## Model Selection

