

VA-3000 Series of Valve Actuators

General

As electric mechanical products, VA-3000 series of valve actuators are designed to fit Acmelec VB-3000 series of valves or other valves through different connectors. The actuators are available with electrical positioned for 0~10V or 4~20Ma output control signal.

Features

1. A low AC voltage reversible synchronous motor, with a magnetic clutch to ensure the long life service of the motor and gear train.
2. Action is executed through gear transmission.
3. Valve-moving position indicator
4. An auxiliary switch and manual control are available as accessories (order separately)
5. Suitable for stroke of 15mm, 17mm or 19mm, 22mm. Stroke could be selected through jumper.
6. RA or DA operating mode could be selected through jumper in proportional 0~10V or 4~20Ma DC control.



Specification

Operation/Control: reversible, incremental control;
proportional control (forward or backward)

Operating Voltage: 24V AC 50/60Hz, 5.5VA

Input Signal: 0~10V, 4~20Ma

Motor: reversible and synchronous

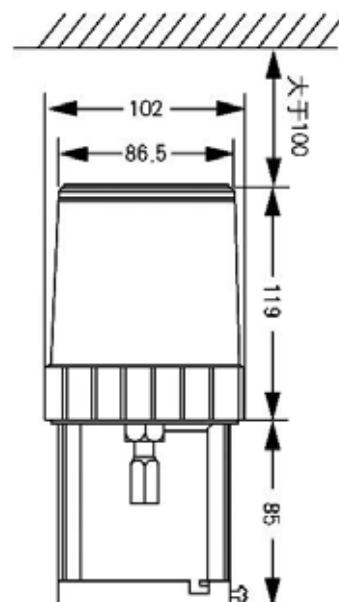
Force: 1000N, 1800N

Material: stainless steel, bronze for gear;
Galvanized steel for support base;
Die cast aluminium for yoke;
ABS for housing.

Operating Temperature: -5~+55°C

Storage Temperature: -20~+65°C

Max.Relative Humidity: 90% non condensing



VA-7000 Series of Valve Actuators

General

As electric mechanical products, VA-7000 series of valve actuators are designed to fit Acmelec VB-7000 series of valves or other valves through different connectors. The actuators are available with electrical positioned for 0~10V or 4~20Ma output control signal.



Features

7. A low AC voltage reversible synchronous motor, with a magnetic clutch to ensure the long life service of the motor and gear train.
8. Action is executed through gear transmission.
9. Valve-moving position indicator.
10. An auxiliary switch and manual control are available as accessories (order separately)
11. Suitable for stroke of 15mm, 17mm or 19mm, 22mm. Stroke could be selected through jumper.
12. RA or DA operating mode could be selected through jumper in proportional 0~10V or 4~20Ma DC control.

Specification

Operation/Control: reversible, incremental control;
proportional control (forward or backward)

Operating Voltage: 24V AC 50/60Hz, 10VA

Input Signal: 0~10V, 4~20Ma

Motor: reversible and synchronous

Force: 3000N, 4000N

Material: stainless steel, bronze for gear;
Galvanized steel for support base;
Die cast aluminium for yoke;
ABS for housing.

Operating Temperature: -5~+55°C

Storage Temperature: -20~+65°C

Max.Relative Humidity: 90% non condensing

