

Motorize Valve A20-T25-B2-C

(24VDC; CR301)



Technical Parameters:

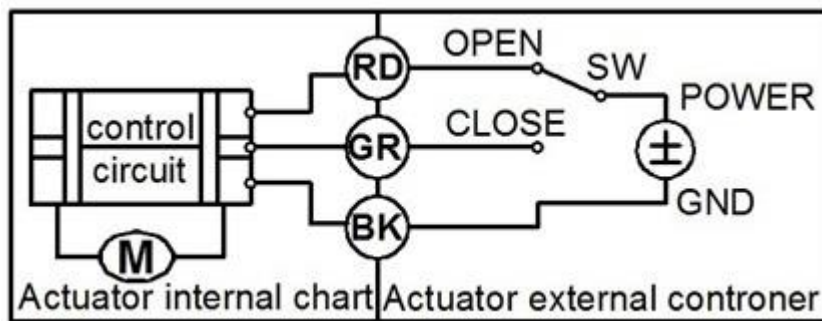
Valve size	NPT/BSP 1" DN25
Maximum working pressure	1.0 MPa
Circulation medium	Fluid, air
Rated voltage	DC12v,DC24v
Wiring control methods	CR3-01
Working current	≤500MA
Open/close time	≤5S
Life time	100000 times
Valve Body material	Brass
Actuator material	Engineering Plastics
Sealing material	EPDM & PTFE
Actuator rotation	90°
Max. torque force	2 Nm/4Nm (Optional)
Cable Length	0.5m,1.5m (Optional)
Environment temperature	-15℃~50℃
Liquid temperature	2℃~90℃
Manual override	No
Indicator	Yes
Protection class	IP67

Motorized valve description

- 1) Valve Body: 2 Way BSP/NPT 1" DN25 Brass. Port Size: Ø24mm Actuator: DC12V CR301 3 Wires Control
- 2) Regular watering the flowers, Timing humidification , Air compressor drain at regular time.
- 3) Limit Switches Inside, Cut Off Power Automatically When F.O or F.C
- 4) This motorized valve is a good replacement of the solenoid valve. It can be installed at any angle and direction, and can work in moist conditions.
- 5) CR3 01 is a very stable wiring diagram in our company. It is very rare to have problems. From February to August in 2017 , this wiring diagram motorized valve return back quantity is 0

Wiring diagram

CR3 01 Wiring Diagram (3 wires control)



- RD & GR connect with positive, BK connect with negative
- When OPEN(RD) & SW connected , the valve open, the actuator automatically power off after in place, valve remains fully open position
- When CLOSE(GR) & SW connected, the valve closed, the actuator automatically power off after in place, valve remains fully closed position.
- Suitable Working Voltage: DC5V/DC12V/DC24V/AC/DC9-35V
- Exceeding the working voltage is forbidden