

1/4"- 1 ¹/₄" BSP Electric Actuator 2 Wires with Manual Override & Position Indicator



Design Features

- All-copper gear design, high accuracy output • torque, especially for multi-channel scaling system.
- Small size, compact structure.
- Manual Override, IP 67, On/off indicator

Maximum working pressure	1.0 MPa (10 bar)	Actuator Material	Engineering Plastics
Working voltage	AC/DC 9 - 24V & AC 110 - 230V	Actuator rotation	90°
Wiring control methods	CR202	Max. torque force	2 N.m
Working current	≤500mA	Cable Length	0.5m
Open/close time	≤5S	Lifetime	70,000 times at least

CR202 Wiring Diagram (2 wires control – Capacitors return in case of the power is failure)

Farah capacitors	Switch	
Valve		
LM Y		
Valve Actuator	External controller	

When SW is closed , the valve OPEN. the actuator automatically power off after in place

When SW is open, the valve CLOSED, the actuator automatically power off after in place

- * Suitable Working Voltage: AC/DC9-24V AC110-230V
- * Exceeding the working voltage is forbidden

