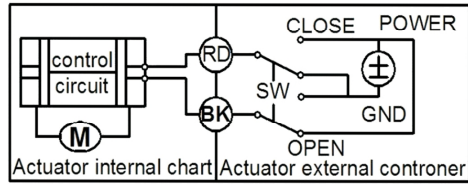
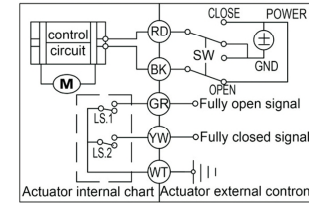


CR201 WIRING DIAGRAM (2 WIRES CONTROL)



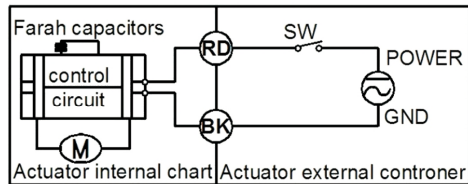
- **VALVE OPEN:** Black wire connect to Positive and Red wire connect to Negative, valve Open.
- **VALVE CLOSE:** Black wire connects to Negative and Red wire connects to Positive, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cutoff automatically by limit switch inside.
- Suitable Working Voltage: DC5V/DC12V/DC24V.

CR501 WIRING DIAGRAM (WITH FEEDBACK SIGNAL)



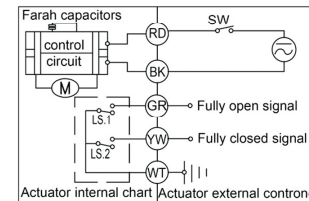
- **VALVE OPEN:** Black wire connect to Positive and Red wire connect to negative, valve Open.
- **VALVE CLOSE:** Black wire connects to negative and Red wire connects to Positive, valve Close.
When valve fully open, White and Blue wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC5V, DC12V, DC24V.

CR202 WIRING DIAGRAM (2 WIRES CONTROL- SPRING RETURN IN CASE OF THE POWER IS FAILURE)



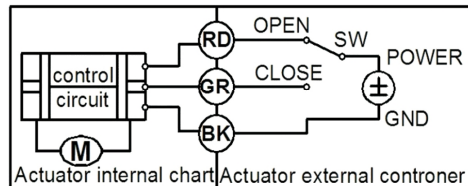
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, valve Open.
- **VALVE CLOSE:** When Red wire disconnects to power/power failure, valve Close.
- **Remark:** When VALVE fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR502 WIRING DIAGRAM (WITH FEEDBACK SIGNAL)



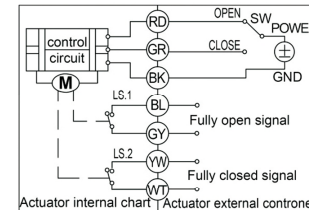
- **VALVE OPEN:** Black wire connects to Negative and Red wire connect to Positive, valve Open.
- **VALVE CLOSE:** When black or Red wire disconnect to power/power failure, valve Close automatically.
When valve fully open, White and Blue wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR301 WIRING DIAGRAM(3 WIRE CONTROL)



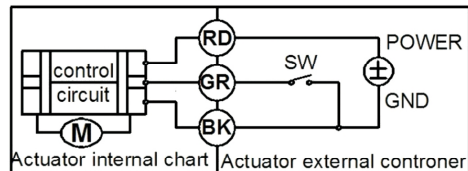
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, valve Open.
- **VALVE CLOSE:** Black wire connects to Negative and Green wire connects to Positive, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC5V, DC12V, DC24V.

CR702 WIRING DIAGRAM(7 WIRES CONTROL WITH FEEDBACK SIGNAL)



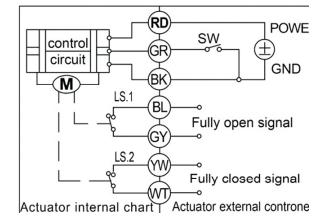
- **VALVE OPEN:** Black wire connects to Negative and Red wire connect to Positive, valve Open.
- **VALVE CLOSE:** Black wire connects to Negative and Green wire connects to positive, valve Close.
When valve fully open, Blue and Gray wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC5V, DC12V, DC24V.

CR302 WIRING DIAGRAM (3 WIRES CONTROL)



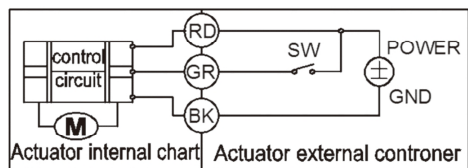
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Negative, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC9-24V.

CR701 WIRING DIAGRAM(7 WIRES CONTROL WITH FEEDBACK SIGNAL)



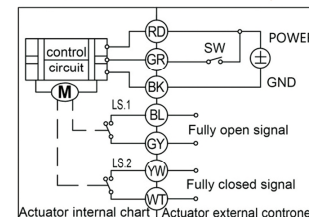
- **VALVE OPEN:** Black wire connects to Negative and Red wire connects to Positive, meanwhile Green wire connects to Negative, valve open.
- **VALVE CLOSE:** Black wire connects to Negative and Red wire connects to Positive, meanwhile Green wire disconnected, valve Close.
When valve fully open, Blue and Gray wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When VALVE fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC9-24V.

CR303 WIRING DIAGRAM (3 WIRES CONTROL)



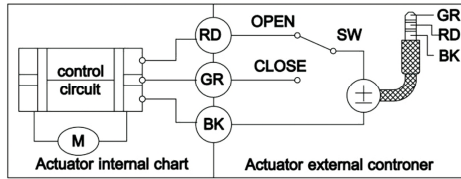
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC110-230V.

CR703 WIRING DIAGRAM (7 WIRES CONTROL WITH FEEDBACK SIGNAL)



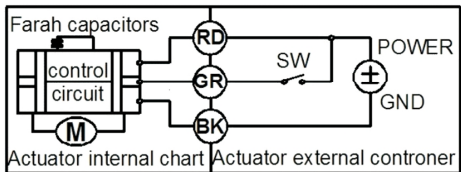
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
When valve fully open, Blue and Gray wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC110-230V.

CR304 WIRING DIAGRAM(3 WIRES CONTROL)



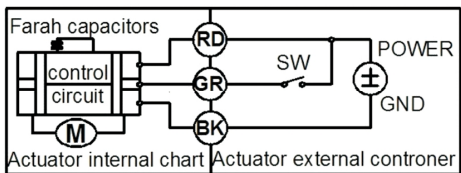
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, valve Open.
- **VALVE CLOSE:** Black wire connects to Negative and Green wire connects to Positive, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: DC5V, DC12V, DC24V.

CR305 WIRING DIAGRAM (3 WIRES CONTROL - SPRING RETURN IN CASE OF THE POWER IS FAILURE)



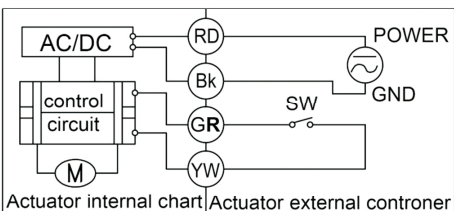
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Power failure:** The Valve CLOSE automatically if power failure.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR306 WIRING DIAGRAM (3 WIRES CONTROL - SPRING RETURN IN CASE OF THE POWER IS FAILURE)



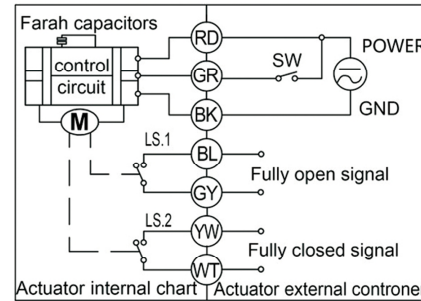
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Power failure:** The Valve OPEN automatically if power failure.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR401 WIRING DIAGRAM (4 WIRES CONTROL)



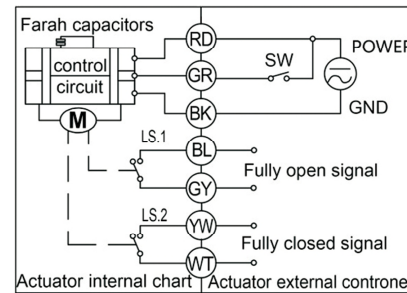
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile, White and Yellow wire connected, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile, White and Yellow wire disconnected, valve Close.
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC110V-230V.

CR705 WIRING DIAGRAM (7 WIRES CONTROL - SPRING RETURN IN CASE OF THE POWER IS FAILURE)



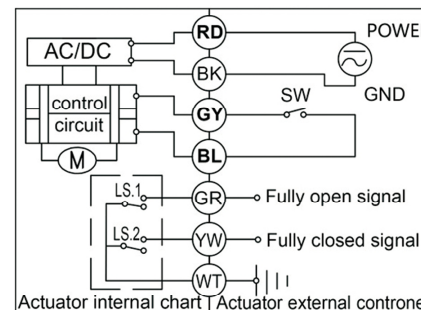
- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Power failure:** The Valve CLOSE automatically if power failure.
When valve fully open, Blue and Gray wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR706 WIRING DIAGRAM (7 WIRES CONTROL - SPRING RETURN INC CASE OF THE POWER IS FAILURE)



- **VALVE OPEN:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire connects to Positive, valve Open.
- **VALVE CLOSE:** Black wire connect to Negative and Red wire connect to Positive, meanwhile Green wire disconnected, valve Close.
- **Power failure:** The Valve OPEN automatically if power failure.
When valve fully open, Blue and Gray wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC9-24V, AC/DC110V-230V.

CR704 WIRING DIAGRAM(7 WIRES CONTROL WITH FEEDBACK SIGNAL)



- **VALVE OPEN:** Black wire connects to Negative and Red wire connect to Positive, meanwhile, White and Yellow wire connected, valve Open.
- **VALVE CLOSE :** Black wire connect to Negative and Red wire connect to Positive, meanwhile White and Yellow wire disconnected valve Close.
When valve fully open, White and Green wire get through
When valve fully close, White and Yellow wire get through
- **Remark:** When valve fully open/close, power supply to motor will be cut off automatically by limit switch inside.
- Suitable Working Voltage: AC/DC110V-230V.