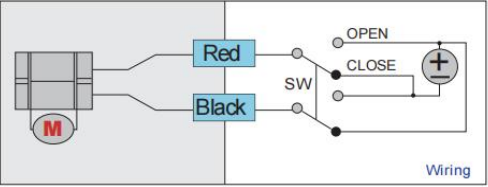
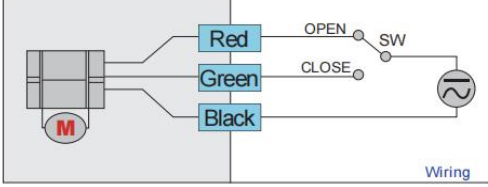
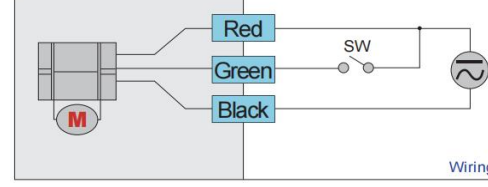
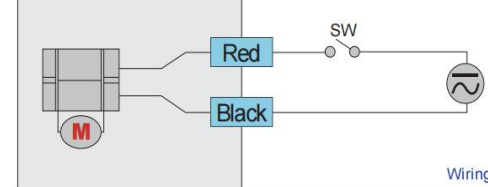
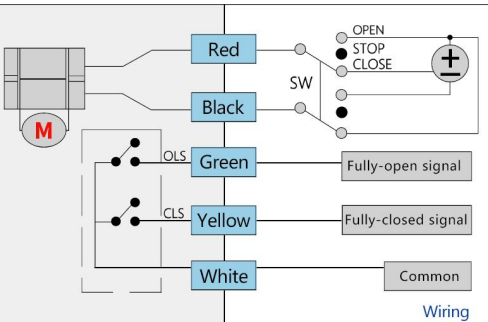


Wiring

Cautions

- ※ Make sure that the voltage of power supply meets the requirement of the actuator.
- ※ The wiring should comply with local standards and operated by qualified personnel. When installing or repairing, the power should be cut off to prevent electric shock and damage to the equipment.
- ※ For the illustration below, the valve is normally closed by default.

<p>OP01</p>  <p style="text-align: right; font-size: small;">Wiring</p>	<ol style="list-style-type: none"> 1. Set SW to [OPEN], the electric valve opens, and it stays in position after it is fully opened. The valve is de-energized (no power consumption). 2. Set SW to [CLOSE], the electric valve closes, and it stays in position after it is fully closed. The valve is de-energized (no power consumption). <ul style="list-style-type: none"> ※ In case of power loss, valve will remain in its current state. ※ Voltage of power supply for option: 5V DC/12V DC/9-35V DC
<p>OP02</p>  <p style="text-align: right; font-size: small;">Wiring</p>	<p>Both AC and DC power supply workable, while powered with DC power supply, connect the black wire to the (-) pole of power source.</p> <ol style="list-style-type: none"> 2. Set SW to [OPEN], the electric valve opens, and it stays in position after it is fully opened. The valve is de-energized (no power consumption). 3. Set SW to [CLOSE], the electric valve closes, and it stays in position after it is fully closed. The valve is de-energized (no power consumption). <ul style="list-style-type: none"> ※ In case of power loss, valve will remain in its current state. ※ Voltages for option: 5V DC/9-35V DC/220V AC
<p>OP03</p>  <p style="text-align: right; font-size: small;">Wiring</p>	<ol style="list-style-type: none"> 1. Both AC and DC power supply workable for OP03. When the power supply is DC, connect red wire to the (+) pole and black wire to the (-) pole . 2. Turn the SW on, the electric valve opens, and it stays in position after it is fully opened. 3. Disconnect the SW, the electric valve closes, and it stays in position after it is fully closed. <ul style="list-style-type: none"> ※ Voltages for option: 5V DC/9-24V ADC/220V AC
<p>OP04</p>  <p style="text-align: right; font-size: small;">Wiring</p>	<ol style="list-style-type: none"> 1. Both AC and DC power supply workable. Normal Closed type Control. 2. Turn the SW on, the electric valve opens, and it stays in position after it is fully opened. There is nominal power consumption. 3. Disconnect the SW (or the power is lost for any other reason), the electric valve closes. <ul style="list-style-type: none"> ※ Voltages for option: 5V DC/9-24V ADC/110-230V AC
<p>OP05</p>  <p style="text-align: right; font-size: small;">Wiring</p>	<p>Set SW to [OPEN] - the red wire connect to the (+) pole of power supply, the black wire connect to the (-) pole of power supply, and connect the green wire with fully-open control terminal on the control device, the yellow wire with fully-closed control terminal, white wire is the common wire, when the electric valve fully opens, the green wire outputs valve-fully-open signal, with signal received, the SW is set to switch to STOP position, the valve stops action and keeps in fully open position.</p> <p>2. Set SW to [CLOSE] - the red wire connect to the (-) pole of power supply, the black wire connect to the (+) pole of power supply, and connect the green wire with fully-open control terminal on the control device, the yellow wire with fully-closed control terminal, white wire is the common wire, when the electric valve fully closes, the yellow wire outputs valve-fully-closed signal, with signal received, the SW is set to switch to STOP position, the valve stops action and keeps in fully closed position.</p> <ul style="list-style-type: none"> ※ Voltages for option: 5V DC/12V DC/24V DC