

CE SERIES ELECTRIC VALVE

Product overview

1. The actuator is equipped with manual adjustment function, the valve and actuator connection adopts tight top screws, stem cardboard connection, convenient and fast easy to connect, easy to site installation and commissioning.
2. The power supply of electric actuator usually has: AC220V, AC380V, AC24V and so on. After the electric actuator and valve stem are connected and debugged; Another regulating type (0-10V or 4-20mA signal) optional optional.



Product Model

- CEA220S Passive contact type(S) AC220V
- CEA220-SA CEA/D24-SA Intelligent control type (Z) Input signal 4....20mA
- CEA220-SV CEA/D24-SV Intelligent control type (Z) Input signal 0....10V

Product parameter

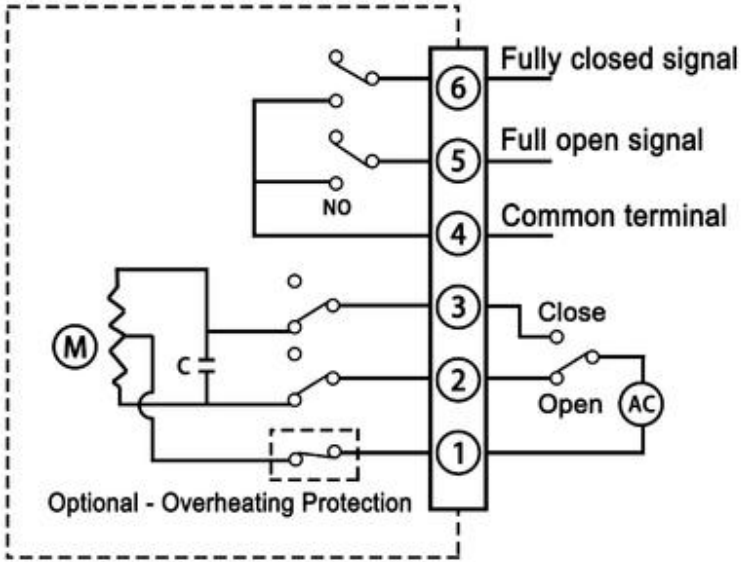
| 30Nm Actuator Parameter |        |                    |                                                               |
|-------------------------|--------|--------------------|---------------------------------------------------------------|
| Voltage                 | AC220V | Connection         | Passive contact type / Intelligent regulation type / DC motor |
| Power                   | 8W     | Rotation angle     | 0°-90°                                                        |
| Rated current           | 0.036A | Protection level   | IP67                                                          |
| Output torque           | 30Nm   | Mounting direction | Mounting at any angle                                         |
| Running time            | 20s    | Temperature        | -30℃~60℃                                                      |

| 50Nm Actuator Parameter |                                                                |       |        |        |
|-------------------------|----------------------------------------------------------------|-------|--------|--------|
| Voltage                 | DC24V                                                          | AC24V | AC110V | AC220V |
| Power                   | 13W                                                            | 15W   | 15W    | 15W    |
| Rated current           | 1.28A                                                          | 1.50A | 0.24A  | 0.15A  |
| Running time            | 8s                                                             | 26s   | 26s    | 26s    |
| Output torque           | 50Nm                                                           |       |        |        |
| Connection              | Passive contact type/Intelligent regulation type/DC motor type |       |        |        |
| Rotation angle          | 0°-90°                                                         |       |        |        |
| Protection level        | IP67                                                           |       |        |        |
| Mounting direction      | Installation at any angle                                      |       |        |        |
| Temperature             | -30℃~60℃                                                       |       |        |        |

| 100/160/200Nm Actuator Parameter |                                                                |             |             |             |
|----------------------------------|----------------------------------------------------------------|-------------|-------------|-------------|
| Voltage                          | DC24V                                                          | AC24V       | AC110V      | AC220V      |
| Power                            | 25W                                                            | 30W         | 30W         | 30W         |
| Rated current                    | 2.03A                                                          | 2.12A       | 0.57A       | 0.30A       |
| Running time                     | 10s/20s                                                        | 30s/60s     | 30s/60s     | 30s/60s     |
| Output torque                    | 100Nm                                                          | 160Nm/200Nm | 160Nm/200Nm | 160Nm/200Nm |
| Connection                       | Passive contact type/Intelligent regulation type/DC motor type |             |             |             |
| Rotation angle                   | 0°-90°                                                         |             |             |             |
| Protection level                 | IP67                                                           |             |             |             |
| Mounting direction               | Installation at any angle                                      |             |             |             |
| Temperature                      | -30℃~60℃                                                       |             |             |             |

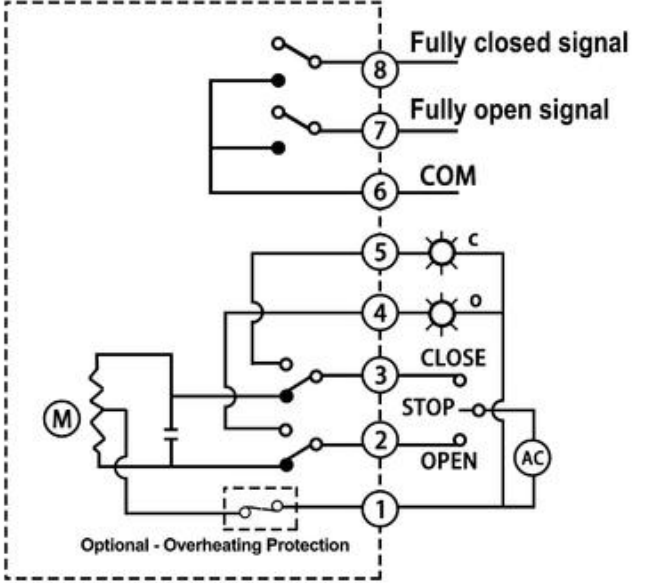
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## Wiring Diagram



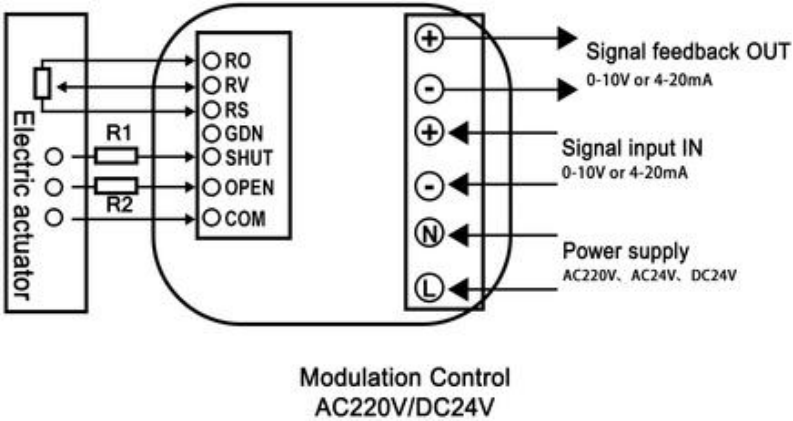
## Contact type without edge > 50Nm

Voltage: AC220V Suitable for Model CEA220S  
(Switching type Passive contact feedback)



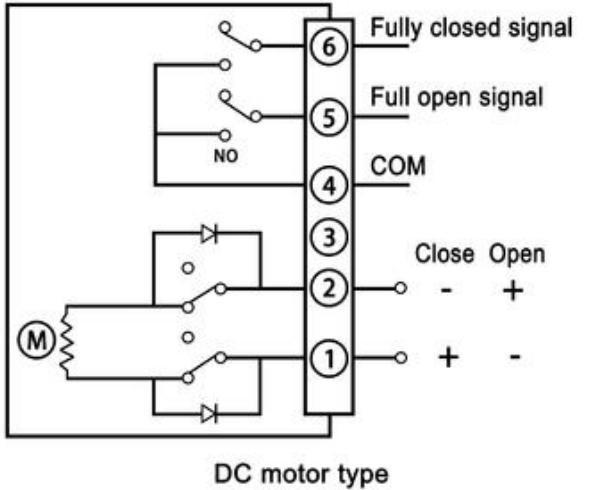
### Contact type without edge < 50Nm

Voltage: AC220V Suitable for Model CEA220S  
(Switching type Passive contact feedback)



## Intelligent adjustment type

Voltage: AC220V, AC24V, DC24V  
Applicable models: CEA220-SA/SV, CEA24-SV/SA,  
CED24-SA/SV Actuator  
(Regulating type Signal: 0-10V/4-20mA)



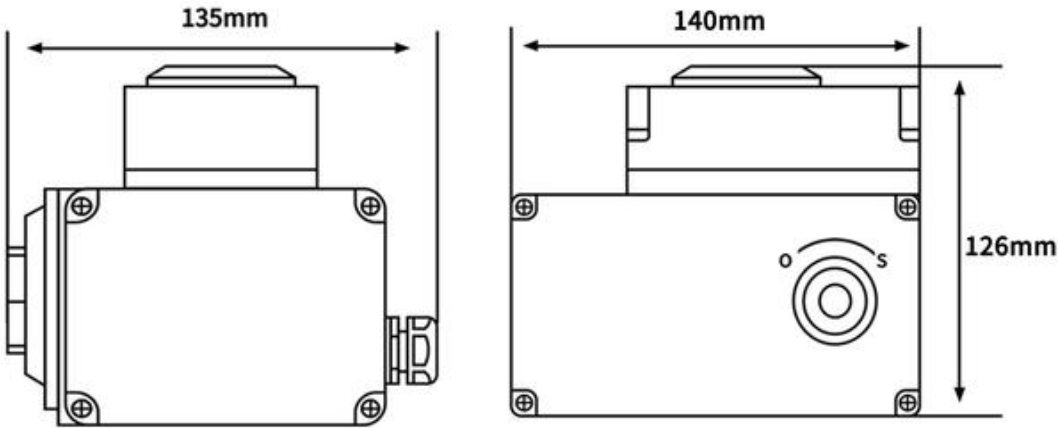
## DC motor type

Voltage: DC24V Suitable for model CED24S actuator

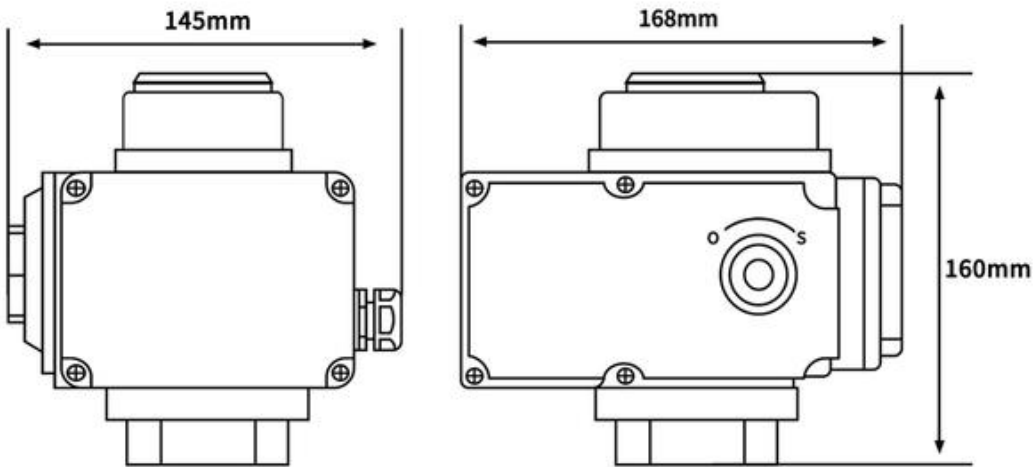
YIMIER Electric Valve

Dimensions (mm)

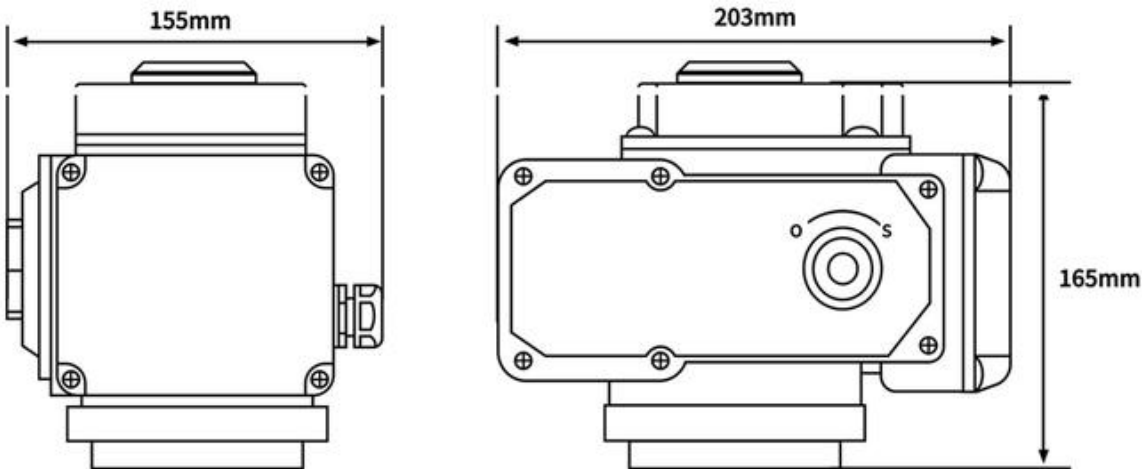
30Nm



50Nm



100/160/200Nm



10UPYQ+CE... SERIES ELECTRIC UPVC VALVE

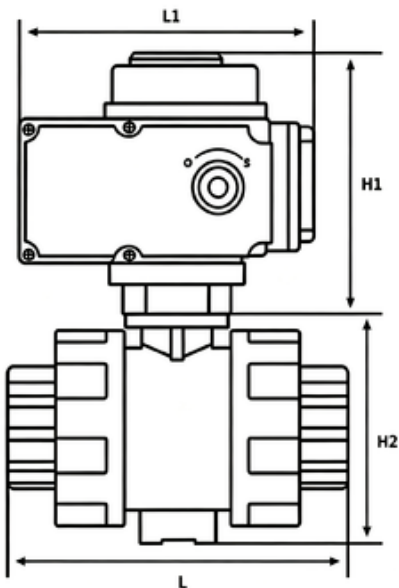
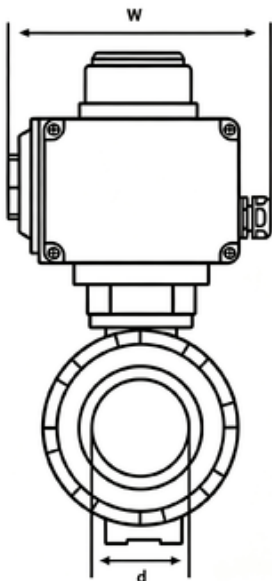


Product Overview

Electric UPVC ball valve, a corrosion-resistant electric plastic valve. The valve body features acid-alkali corrosion resistance, and the true-union connection enables easy installation. Equipped with an electric actuator, it is optional with passive contact type / intelligent modulating type / DC motor type. Widely used for automatic control of anti-corrosion pipelines in water treatment, chemical, environmental protection and irrigation.

Parameter & Dimensions (mm)

| Valve parameter   |              |                                   |  |
|-------------------|--------------|-----------------------------------|--|
| Caliber           |              | DN15-DN100                        |  |
| Pressure          |              | PN10                              |  |
| O-ring            |              | EPDM (Customized FKM)             |  |
| Material          | Valve body   | UPVC                              |  |
|                   | Plate        | UPVC                              |  |
|                   | Seat sealing | PTFE                              |  |
| Temperature       |              | 0~60℃                             |  |
| Connection        |              | Double Union Adhesive Bonding     |  |
| Applicable Medium |              | Water, air, oil, corrosive medium |  |



YIMIER Electric Valve

| Model                                   | Caliber | W   | L1  | H1  | L   | H2    |
|-----------------------------------------|---------|-----|-----|-----|-----|-------|
| (AC220V)<br>10UPYQ+CEA220S<br>Switching | DN15    | 135 | 140 | 126 | 120 | 64    |
|                                         | DN20    | 135 | 140 | 126 | 135 | 76    |
|                                         | DN25    | 135 | 140 | 126 | 150 | 82.5  |
|                                         | DN32    | 135 | 140 | 126 | 167 | 96    |
|                                         | DN40    | 135 | 140 | 126 | 178 | 112.5 |
|                                         | DN50    | 135 | 140 | 126 | 204 | 136   |
|                                         | DN65    | 145 | 168 | 160 | 234 | 163.5 |
|                                         | DN80    | 145 | 168 | 160 | 259 | 191.5 |
|                                         | DN100   | 145 | 168 | 160 | 311 | 232   |

| Model                                                                                                                                         | Caliber | W   | L1  | H1  | L   | H2    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|-----|-----|-----|-------|
| (AC220V)<br>10UPYQ+CEA220-SA/SV<br>Modulating<br><br>(DC24V)<br>10UPYQ+CED24S<br>Switching<br><br>(DC24V)<br>10UPYQ+CED24-SA/SV<br>Modulating | DN15    | 145 | 168 | 160 | 120 | 64    |
|                                                                                                                                               | DN20    | 145 | 168 | 160 | 135 | 76    |
|                                                                                                                                               | DN25    | 145 | 168 | 160 | 150 | 82.5  |
|                                                                                                                                               | DN32    | 145 | 168 | 160 | 167 | 96    |
|                                                                                                                                               | DN40    | 145 | 168 | 160 | 178 | 112.5 |
|                                                                                                                                               | DN50    | 145 | 168 | 160 | 204 | 136   |
|                                                                                                                                               | DN65    | 145 | 168 | 160 | 234 | 163.5 |
|                                                                                                                                               | DN80    | 145 | 168 | 160 | 259 | 191.5 |
|                                                                                                                                               | DN100   | 145 | 168 | 160 | 311 | 232   |