

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

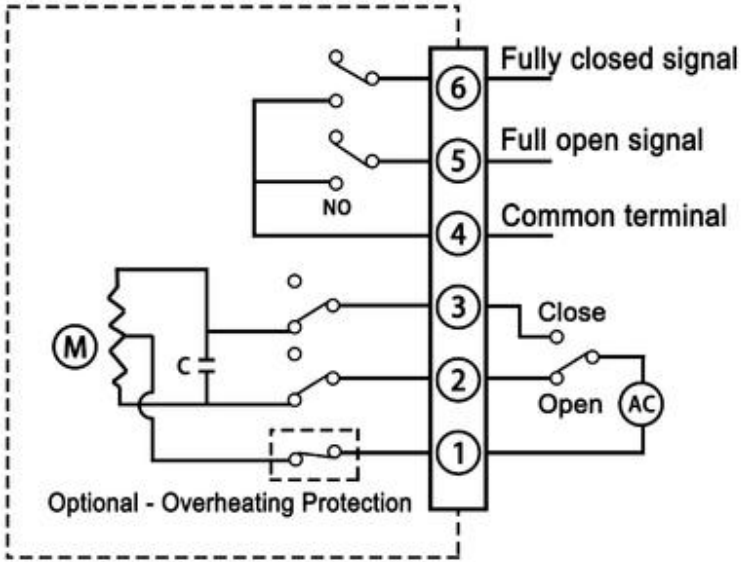
30Nm Actuator Parameter			
Voltage	AC220V	Connection	Passive contact type / Intelligent regulation type / DC motor
Power	8W	Rotation angle	0°-90°
Rated current	0.036A	Protection level	IP67
Output torque	30Nm	Mounting direction	Mounting at any angle
Running time	20s	Temperature	-30℃~60℃

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℃			

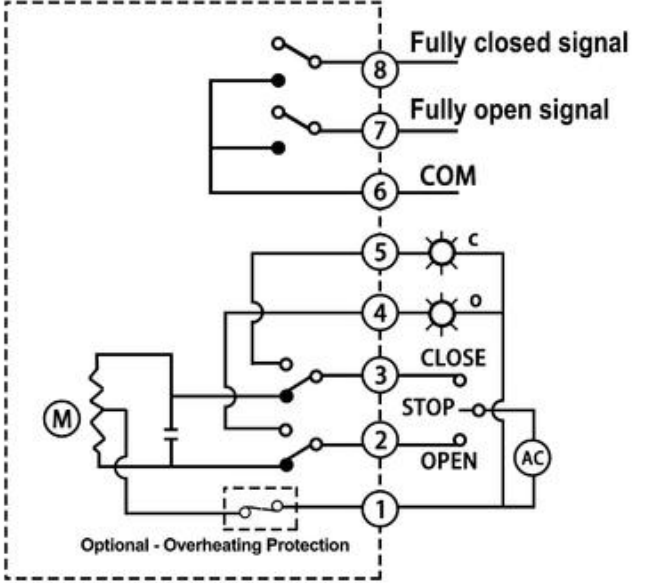
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Wiring Diagram



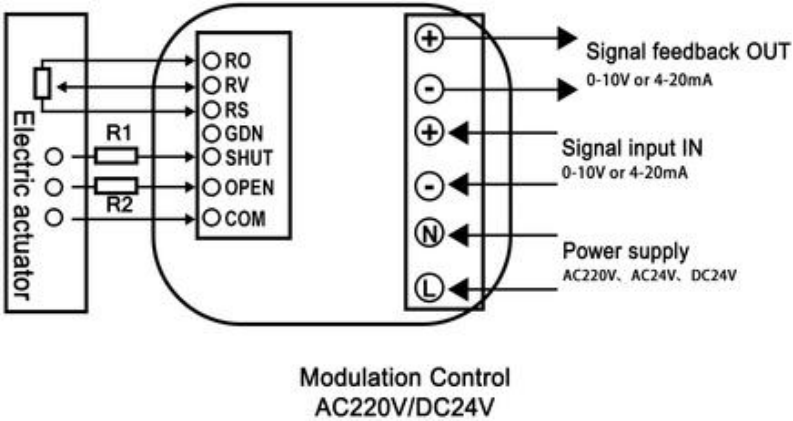
Contact type without edge > 50Nm

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



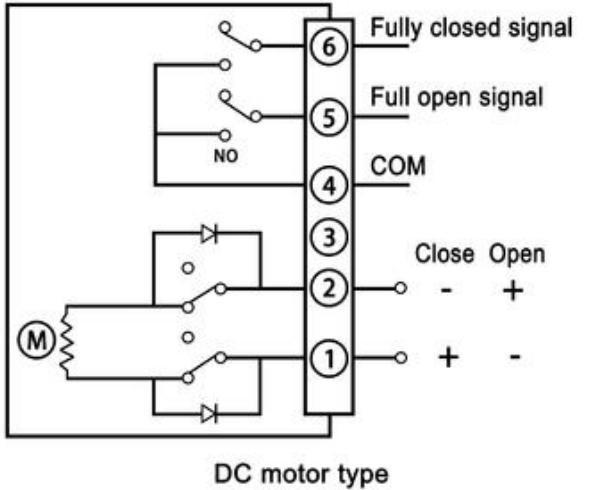
Contact type without edge < 50Nm

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)



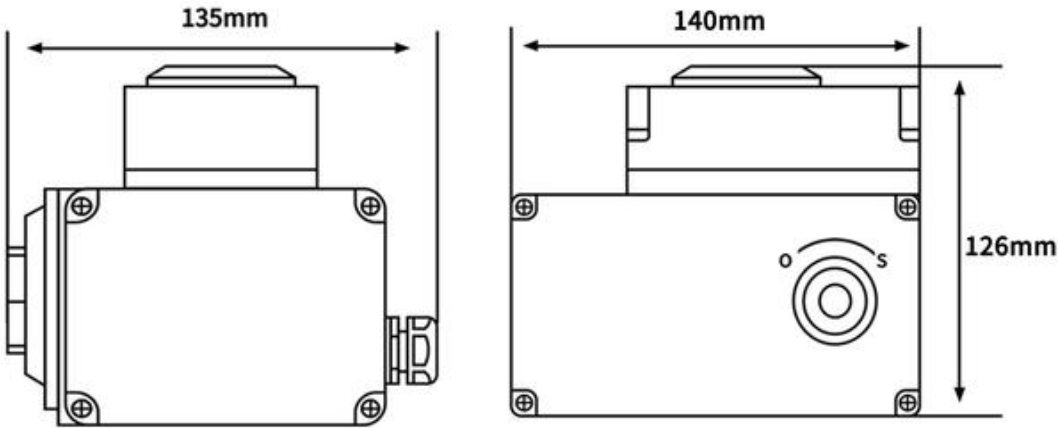
DC motor type

Voltage: DC24V Suitable for model CED24S actuator

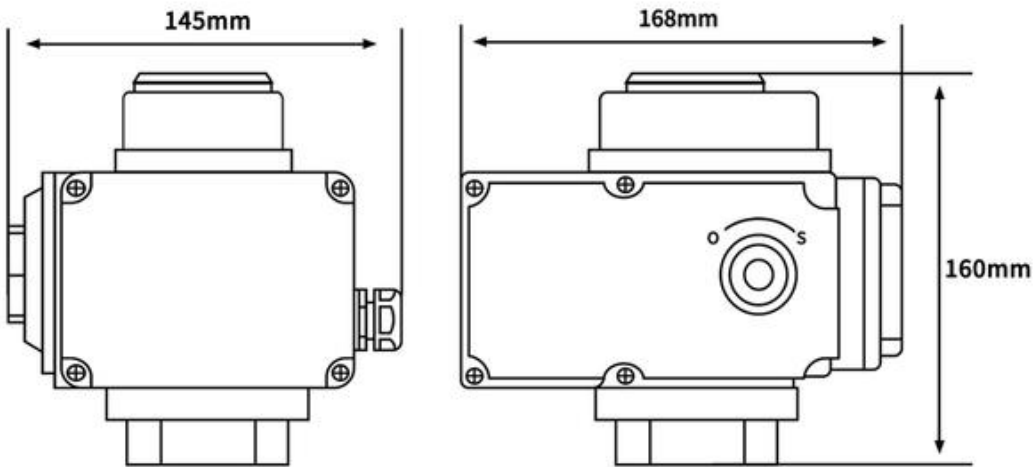
YIMIER Electric Valve

Dimensions (mm)

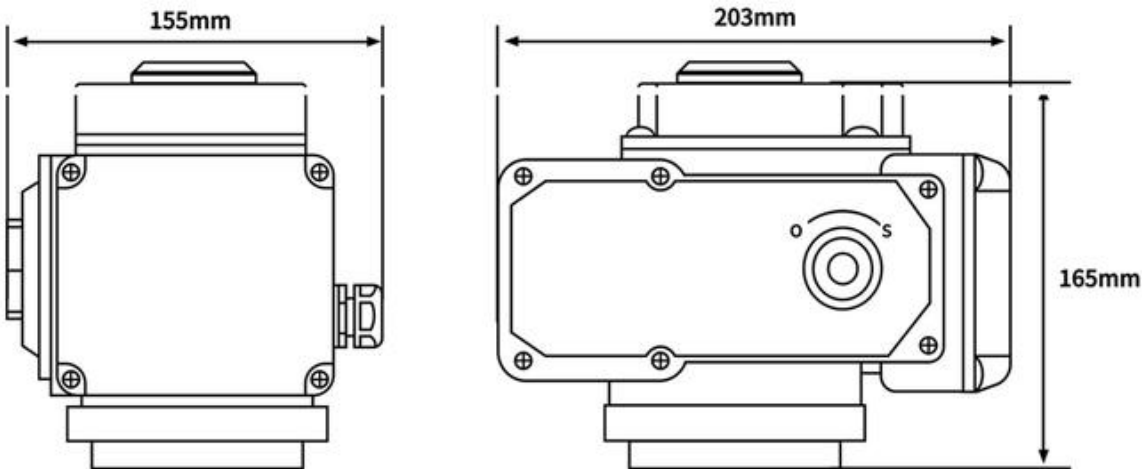
30Nm



50Nm



100/160/200Nm



10PVDQ+CE... SERIES ELECTRIC PVDF VALVE

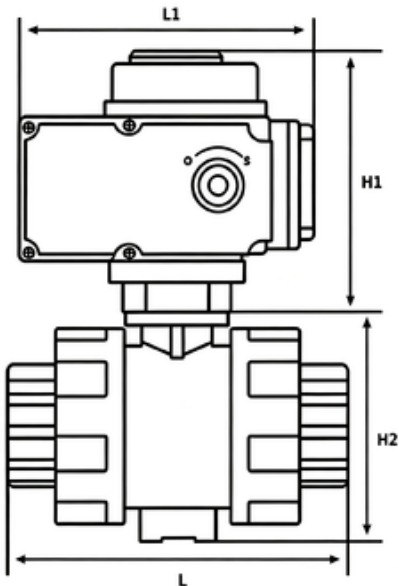
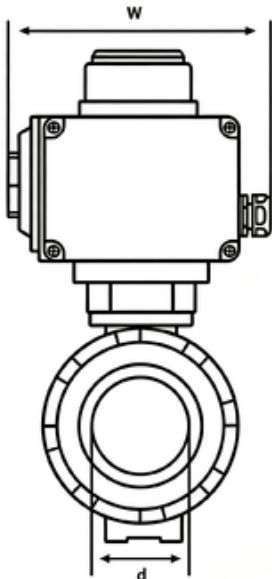


Product Overview

Electric PVDF three-way ball valve is a corrosion-resistant electric plastic valve. The high-quality PVDF valve body is acid-alkali resistant, anti-corrosive and long-lasting. Adopting true-union connection structure, it is easy for installation and maintenance. Fitted with an electric actuator, it can automatically realize flow direction switching, diversion and confluence of pipeline medium. It is available in passive contact type / intelligent modulating type / DC motor type. Suitable for automatic-control scenarios of anti-corrosion pipelines in water treatment, chemical, environmental protection and irrigation industries.

Parameter & Dimensions (mm)

Valve parameter			
Caliber		DN15-DN50	
Pressure		PN10	
O-ring material		FKM	
Material	Body	PVDF	
	Plate	PVDF	
	Seat sealing	PTFE	
Temperature		0~100℃	
Connection		Double Union Hot Melt Fusion	
Applicable Medium		Water, air, oil, corrosive medium	



YIMIER Electric Valve

Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 10PVDFQ+CEA220S Switching	DN15	19	135	140	126	110	56
	DN20	24	135	140	126	125	65
	DN25	31	135	140	126	140	76
	DN32	39	135	140	126	160	87
	DN40	49	135	140	126	170	101
	DN50	62	135	140	126	190	121
	DN65	74	145	168	160	230	150
	DN80	88	145	168	160	280	169.5
	DN100	125	145	168	160	335	190

Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 10PVDFQ+CEA220SA/SV Modulating (DC24V) 10PVDFQ+CED24S Switching (DC24V) 10PVDFQ+CED24SA/SV Modulating	DN15	19	135	140	126	110	56
	DN20	24	135	140	126	125	65
	DN25	31	135	140	126	140	76
	DN32	39	135	140	126	160	87
	DN40	49	135	140	126	170	101
	DN50	62	135	140	126	190	121
	DN65	74	145	168	160	230	150
	DN80	88	145	168	160	280	169.5
	DN100	125	145	168	160	335	190