

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

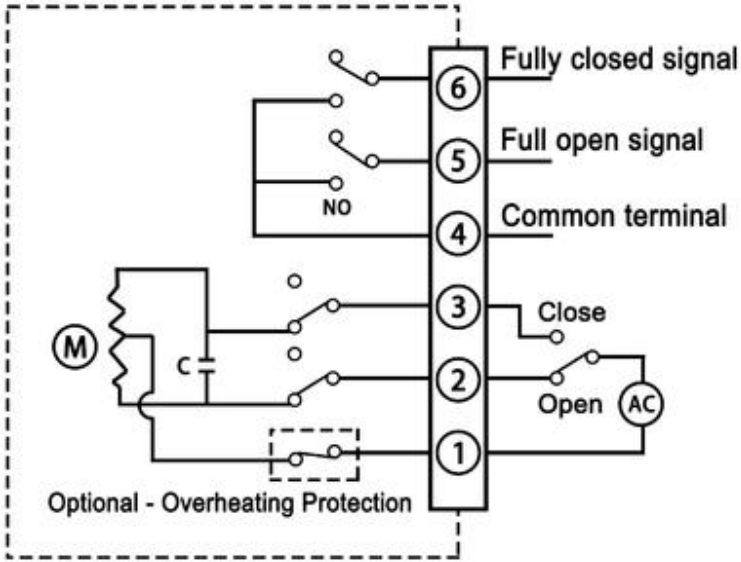
Product parameter

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℃			

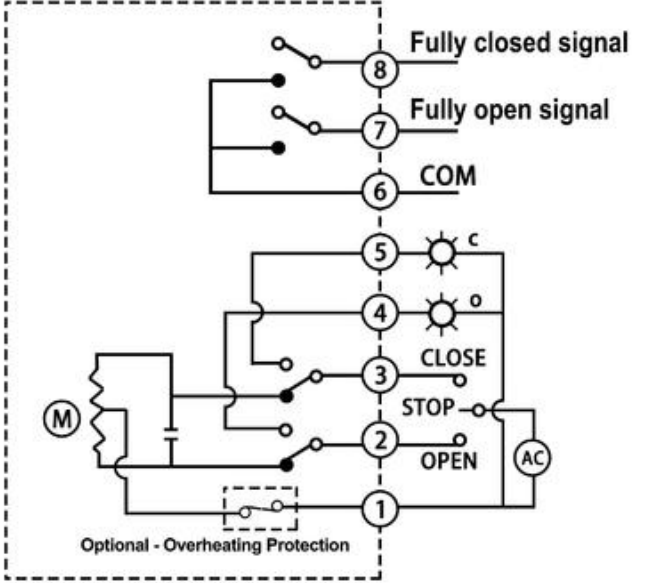
100/160/200Nm Actuator Parameter				
Voltage	DC24V	AC24V	AC110V	AC220V
Power	25W	30W	30W	30W
Rated current	2.03A	2.12A	0.57A	0.30A
Running time	10s/20s	30s/60s	30s/60s	30s/60s
Output torque	100Nm	160Nm/200Nm	160Nm/200Nm	160Nm/200Nm
Connection	Passive contact type/Intelligent regulation type/DC motor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

Wiring Diagram



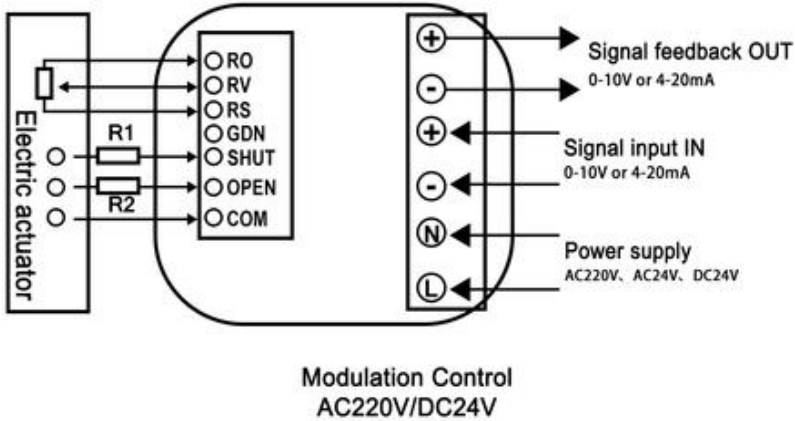
Contact type without edge > 50Nm

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



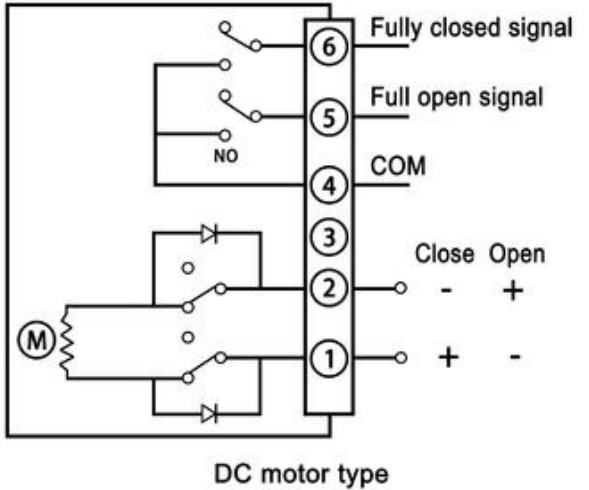
Contact type without edge < 50Nm

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)



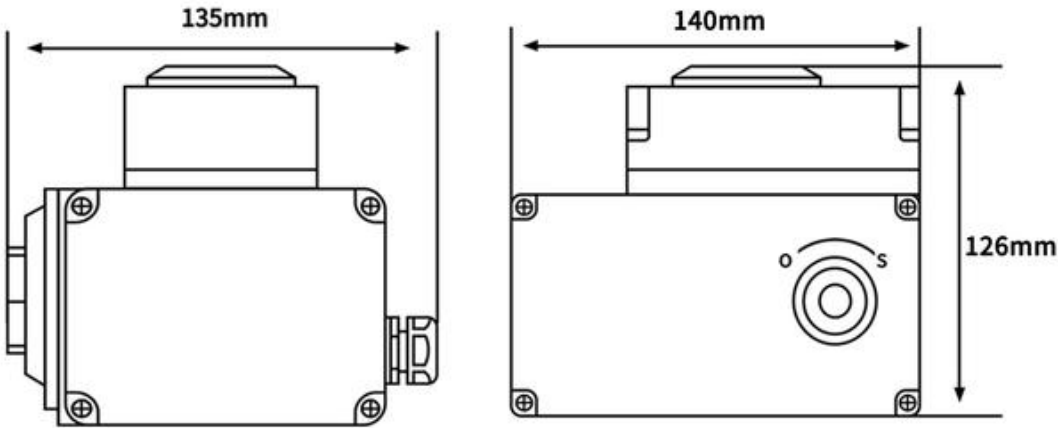
DC motor type

Voltage: DC24V Suitable for model CED24S actuator

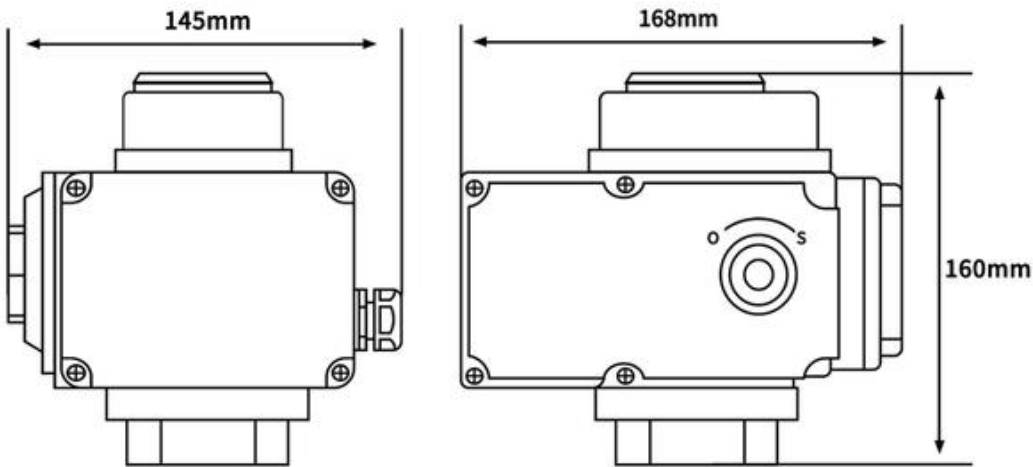
YIMIER Electric Valve

Dimensions (mm)

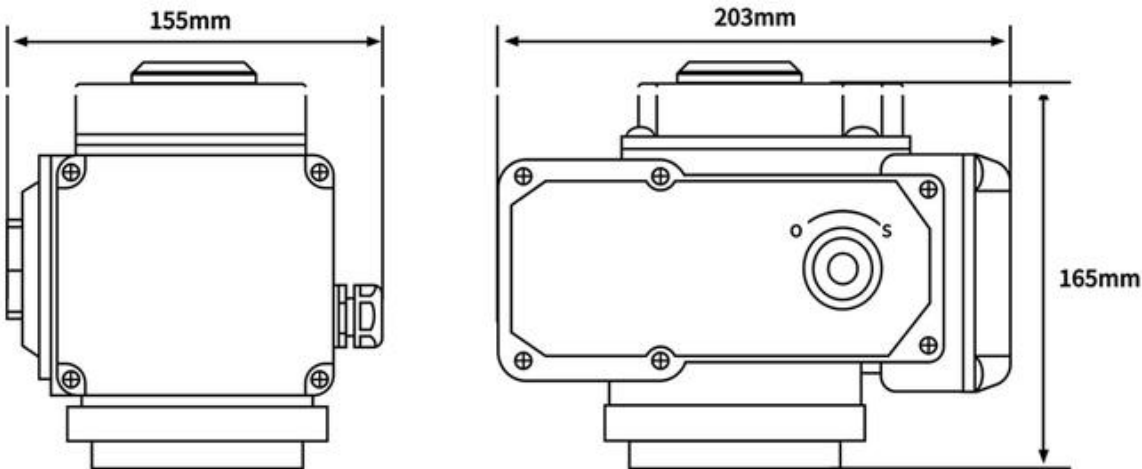
30Nm



50Nm



100/160/200Nm



16PPSQ+CE... SERIES ELECTRIC STAINLESS STEEL BALL VALVE

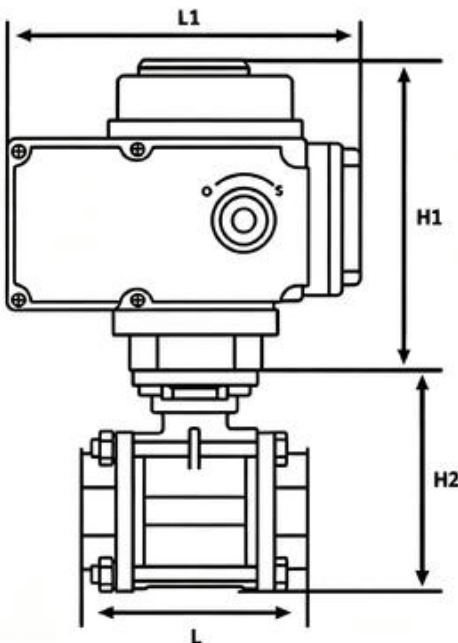
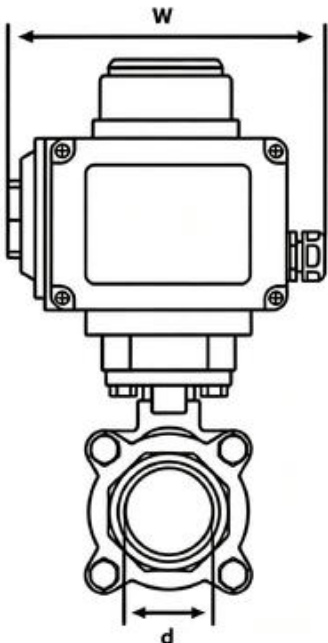


Product Overview

Electric Stainless-Steel Ball Valve adopts high-quality stainless-steel valve body, featuring pressure resistance, corrosion resistance, sturdiness and sanitation. It is easy to connect and install, and equipped with an electric actuator. Optional types: passive contact type / intelligent modulating type / DC motor type. Widely applied to automatic control of industrial pipelines for water supply and drainage, pure water, chemical, environmental protection and other industries.

Parameter & Dimensions (mm)

Valve Parameter		
Caliber		DN8-DN100
Pressure		PN25
Material	Valve Body	Stainless steel 304
	Ball Plate	Stainless Steel 304
	Seat sealing	PTFE
Temperature		-20~150℃
Connection		NPT thread, BSPT Thread
Applicable Medium		Water, air, oil, corrosive medium



Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 16PPSQ+CEA220S Switching BSPT	DN8	10	135	140	126	67	63
	DN10	15	135	140	126	67	63
	DN15	20	135	140	126	67	63
	DN20	25	135	140	126	78	67
	DN25	32	135	140	126	84	79
	DN32	40	135	140	126	101	92
	DN40	50	145	168	160	110	107
	DN50	65	145	168	160	127	120

Model	A	d	W	L1	H1	L	H2
(AC220V) 16PPSQ+CEA220SA/SV Modulating BSPT (DC24V) 16PPSQ+CED24S Switching BSPT (DC24V) 16PPSQ+CED24SA/SV Modulating BSPT	DN8	10	145	168	160	67	63
	DN10	15	145	168	160	67	63
	DN15	20	145	168	160	67	63
	DN20	25	145	168	160	78	67
	DN25	32	145	168	160	84	79
	DN32	40	145	168	160	101	92
	DN40	50	145	168	160	110	107
	DN50	65	145	168	160	127	120
	DN65	80	155	203	165	168	155
	DN80	100	155	203	165	177	174

Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 16PPSQ+CEA220S Switching NPT	DN8	11.5	135	140	126	58	58
	DN10	15	135	140	126	58	58
	DN15	18	135	140	126	58	58
	DN20	24	135	140	126	65	67
	DN25	30	135	140	126	75	75
	DN32	39	135	140	126	85	85
	DN40	44	145	168	160	95	98
	DN50	56	145	168	160	112	110
	DN65	80	155	203	165	168	155
	DN80	100	155	203	165	177	174

YIMIER Electric Valve

Model	A	d	W	L1	H1	L	H2
(AC220V) 16PPSQ+CEA220SA/SV Modulating NPT (DC24V) 16PPSQ+CED24S Switching NPT (DC24V) 16PPSQ+CED24SA/SV Modulating NPT	DN8	11.5	145	168	160	58	58
	DN10	15	145	168	160	58	58
	DN15	18	145	168	160	58	58
	DN20	24	145	168	160	65	67
	DN25	30	145	168	160	75	75
	DN32	39	145	168	160	85	85
	DN40	44	145	168	160	95	98
	DN50	56	145	168	160	112	110
	DN65	80	155	203	165	168	155
	DN80	100	155	203	165	177	174