

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

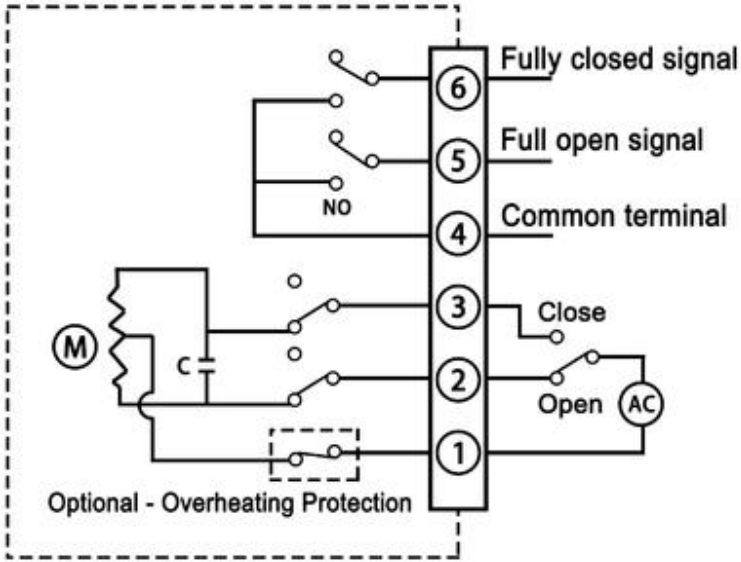
30Nm Actuator Parameter			
Voltage	AC220V	Connection	Passive contact type / Intelligent regulation type / DC motor
Power	8W	Rotation angle	0°-90°
Rated current	0.036A	Protection level	IP67
Output torque	30Nm	Mounting direction	Mounting at any angle
Running time	20s	Temperature	-30℃~60℃

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℃			

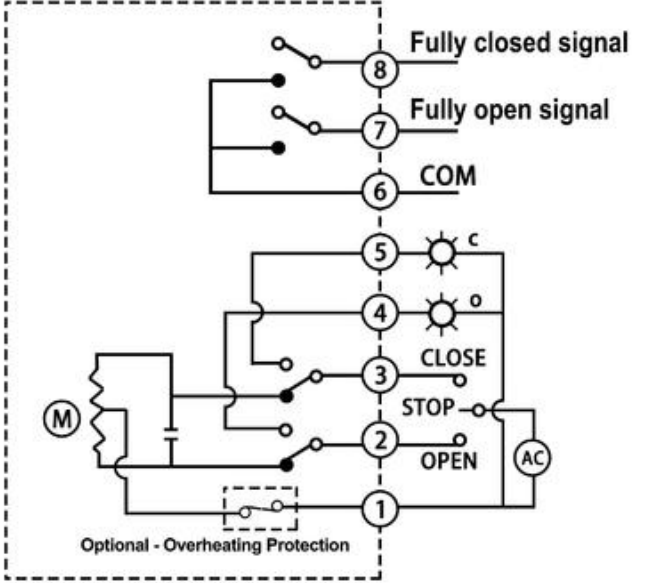
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Wiring Diagram



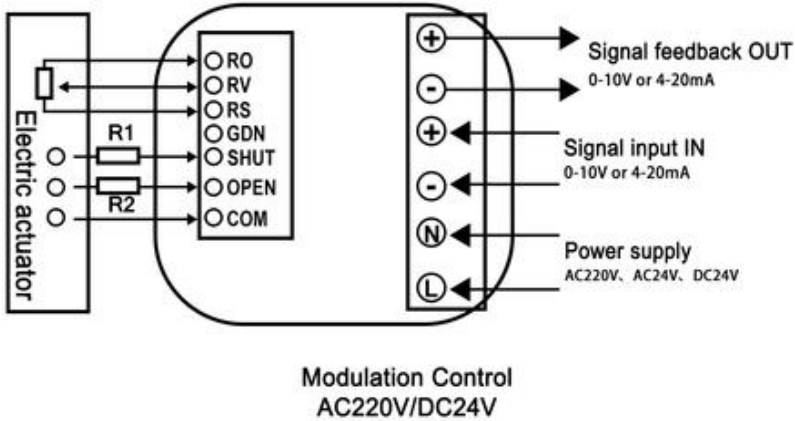
Contact type without edge > 50Nm

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



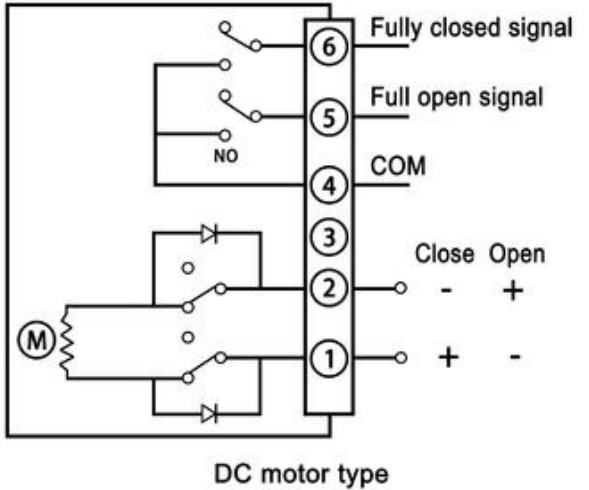
Contact type without edge < 50Nm

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)



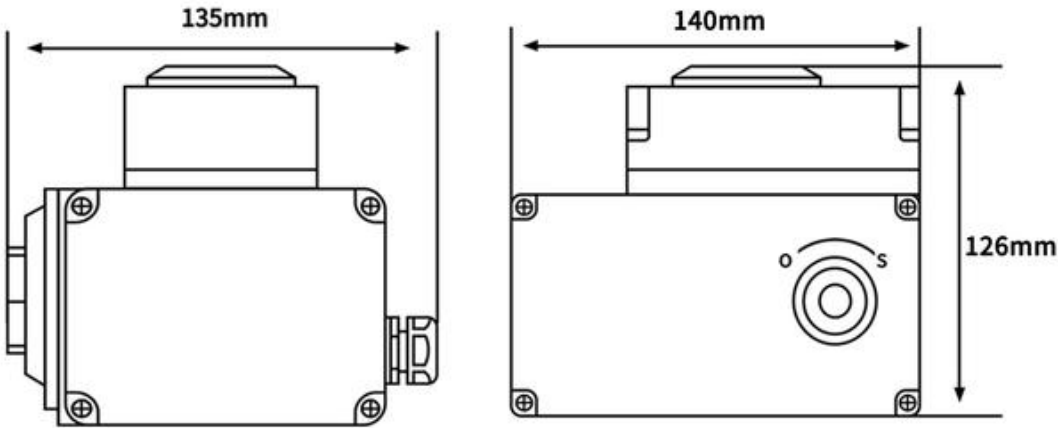
DC motor type

Voltage: DC24V Suitable for model CED24S actuator

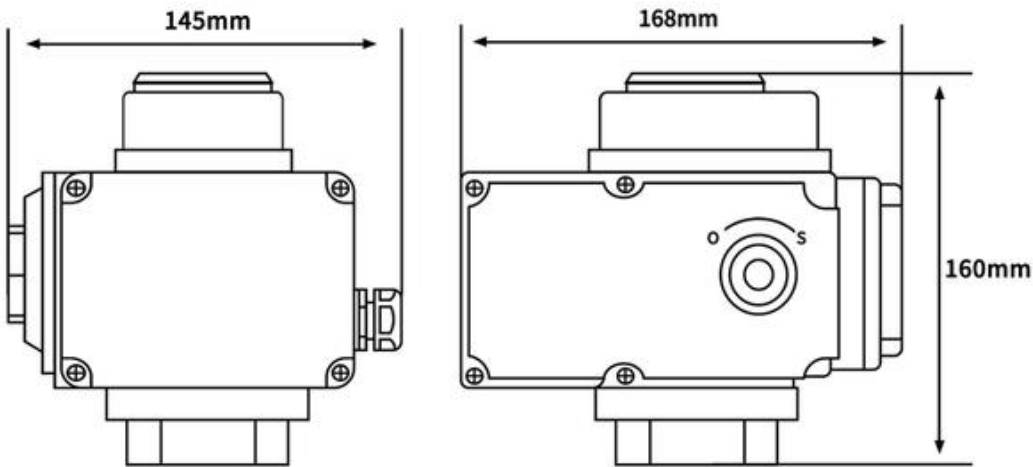
YIMIER Electric Valve

Dimensions (mm)

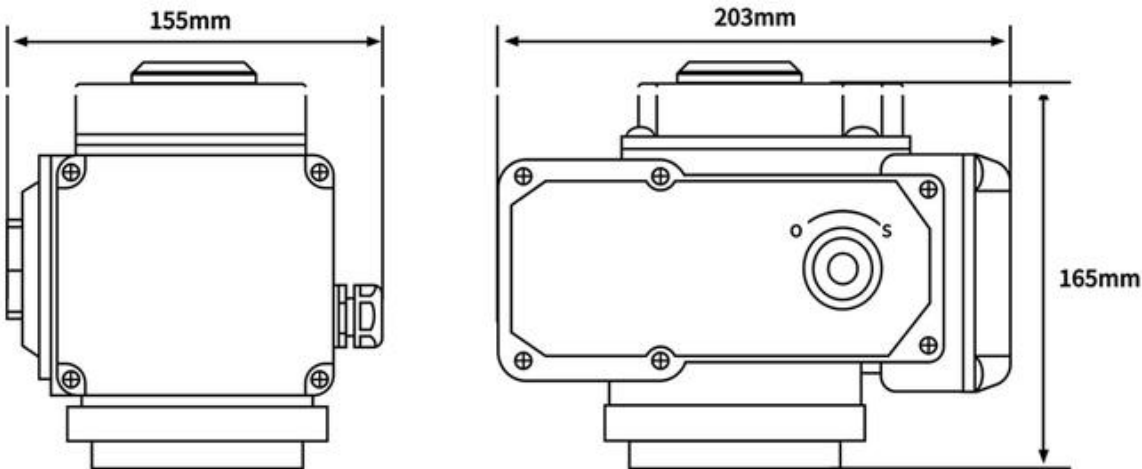
30Nm



50Nm



100/160/200Nm



16PPS3T/LQ+CE... ELECTRIC STAINLESS STEEL VALVE

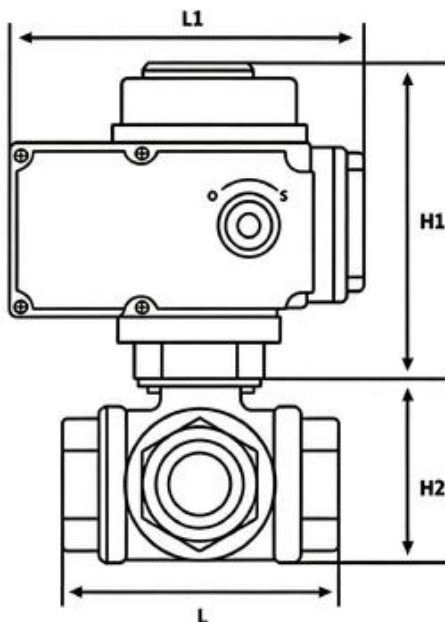
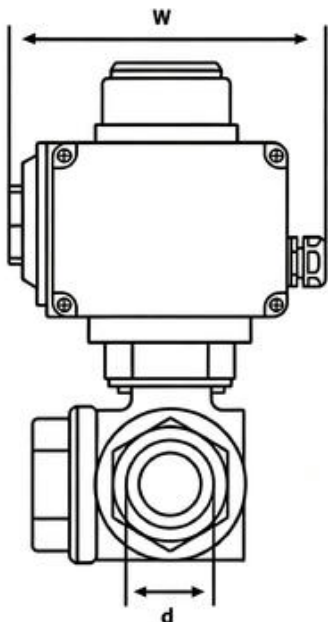


Product Overview

Electric Stainless-Steel Three-Way 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 to realize flow direction switching, diversion and confluence of pipeline medium. 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-DN50
Pressure		PN25
Material	Body	Stainless steel
	Plate	Stainless steel
	Seat sealing	PTFE
Temperature		-20~150℃
Connection		BSPT Thread
Applicable Medium		Water, air, oil, corrosive medium

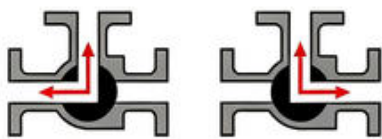


Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 16PPS3T/LQ+CEA220S Switching	DN8	10	135	140	126	68	52
	DN10	15	135	140	126	68	52
	DN15	20	135	140	126	68	52
	DN20	25	135	140	126	78	60
	DN25	32	135	140	126	87	70
	DN32	40	145	168	160	141	90
	DN40	50	145	168	160	129	105
	DN50	65	145	168	160	141	115

Model	Caliber	d	W	L1	H1	L	H2
(AC220V) 16PPS3T/LQ+CEA220SA/SV Modulating (DC24V) 16PPS3T/LQ+CED24S Switching (DC24V) 16PPS3T/LQ+CED24SA/SV Modulating	DN8	10	145	168	160	68	52
	DN10	15	145	168	160	68	52
	DN15	20	145	168	160	68	52
	DN20	25	145	168	160	78	60
	DN25	32	145	168	160	87	70
	DN32	40	145	168	160	141	90
	DN40	50	145	168	160	129	105
	DN50	65	145	168	160	141	115

Three-way reversing diagram

L-type 3-way Ball Valve



T-type 3-way Ball Valve

