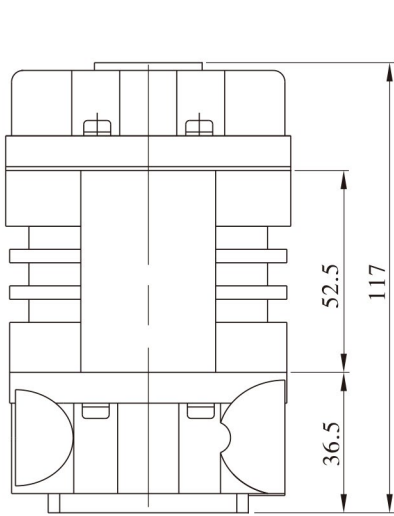
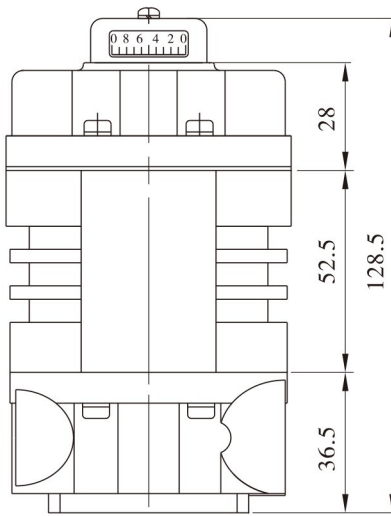


DCL-02 Series Subminiature-Electric Actuator

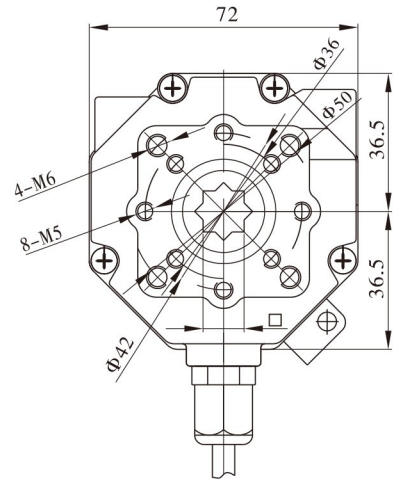
Overall Dimension Drawings



Flat Type Opening Display



Convex Type Opening Display

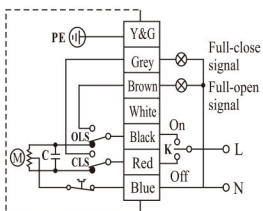


Square	□9×9、□11×11
Flange	F03、F04、F05
Valve Stem	Height ≤16mm

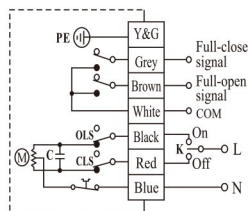
Performance Parameters

Performance Parameters	Type	DCL-02				DCL-MZZ
	Power	DC24V	AC24V	AC110V	AC220V	DC24
Motor Power		8W	6W	6W	6W	20W
Rated Current		0.7A	1.3A	0.3A	0.15A	1.1A
Standard Time/Torque		15S/18Nm				18Nm
Optional Time/Torque		7S/9Nm		60S/18Nm		
Turning Angle		0~90°				3r
Available Control Circuit		Type G	Types of A、B	Types of A、B、E		Types MZZ
Total Weight		1.2kg				
Insulating Resistance		100MΩ/250VDC		100MΩ/500VDC		100MΩ/250VDC
Withstand Voltage Class		500VAC 1minute		1500VAC 1minute		500VAC 1minute
Protection Class		IP67				
Installation Angle		360° at any angle				
Electric Interface		7-core cable for connection				
Ambient Temperature		-30℃ ~ +60℃				
Fuse		2A	3A	1A	1A	2A

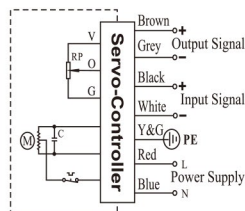
Control Circuit



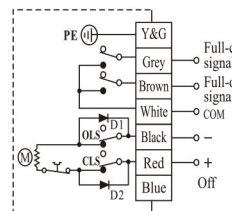
Type A: With Limit Switch (Active Contact)



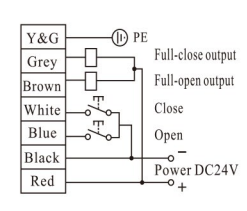
Type B: With Intermediate Position Switch (Passive contact)



Type E: With Servo Controller (Adjusting Type)



Type G: DC Control Circuit (Passive Contact Switch)



Type MZZ: Multi-turn Control Circuit (DC Brushless Motor)

Note: The internal circuit of actuator is shown in the dotted frame.