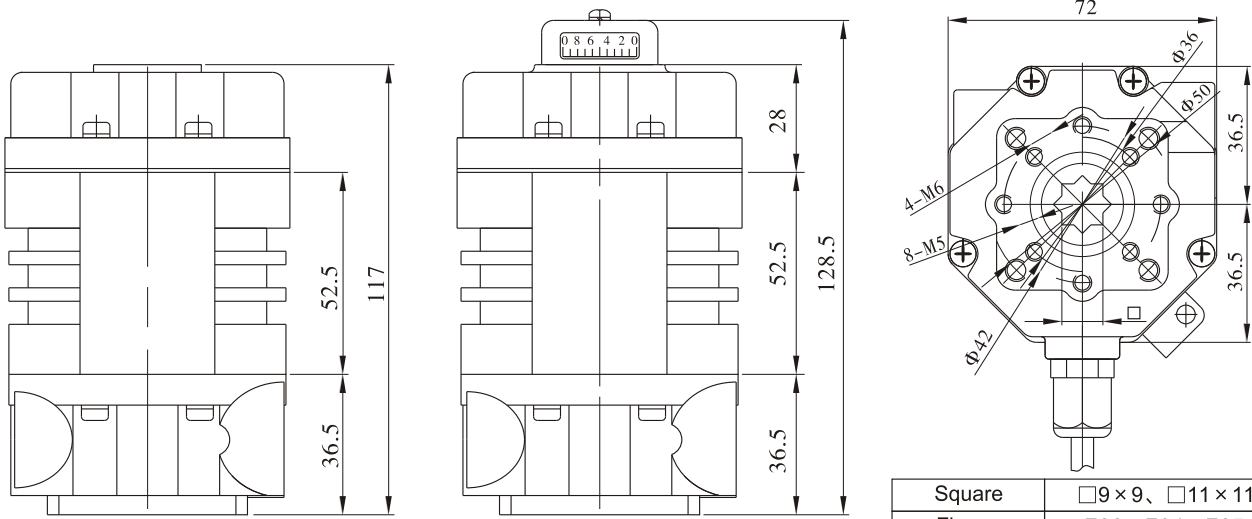


DCL-02 Series Subminiature-Electric Actuator

Overall Dimension Drawings



Flat Type Opening Display

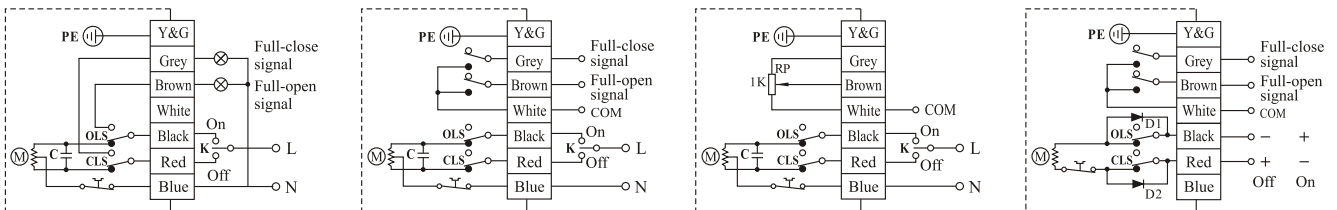
Convex Type Opening Display

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

Performance Parameters

Type Power Performance Parameters	DCL—02			
	DC24V	AC24V	AC110V	AC220V
Motor Power	8W	6W	6W	6W
Rated Current	0.7A	1.3A	0.3A	0.15A
Standard Time/Torque	15S/18Nm			
Optional Time/Torque	7S/9Nm		60S/18Nm	
Turning Angle	0~90°			
Available Control Circuit	Type G	Types of A、B、C		
Total Weight	1.2kg			
Insulating Resistance	100MΩ/250VDC		100MΩ/500VDC	
Withstand Voltage Class	500VAC	1minutes	1500VAC	1minutes
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

Control Circuit



Type A: With Limit Switch (Active Contact)

Type B: With Intermediate Position Switch (Passive contact)

Type C: with 1k Potentiometer

Type G: DC Control Circuit (Passive Contact Switch)

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