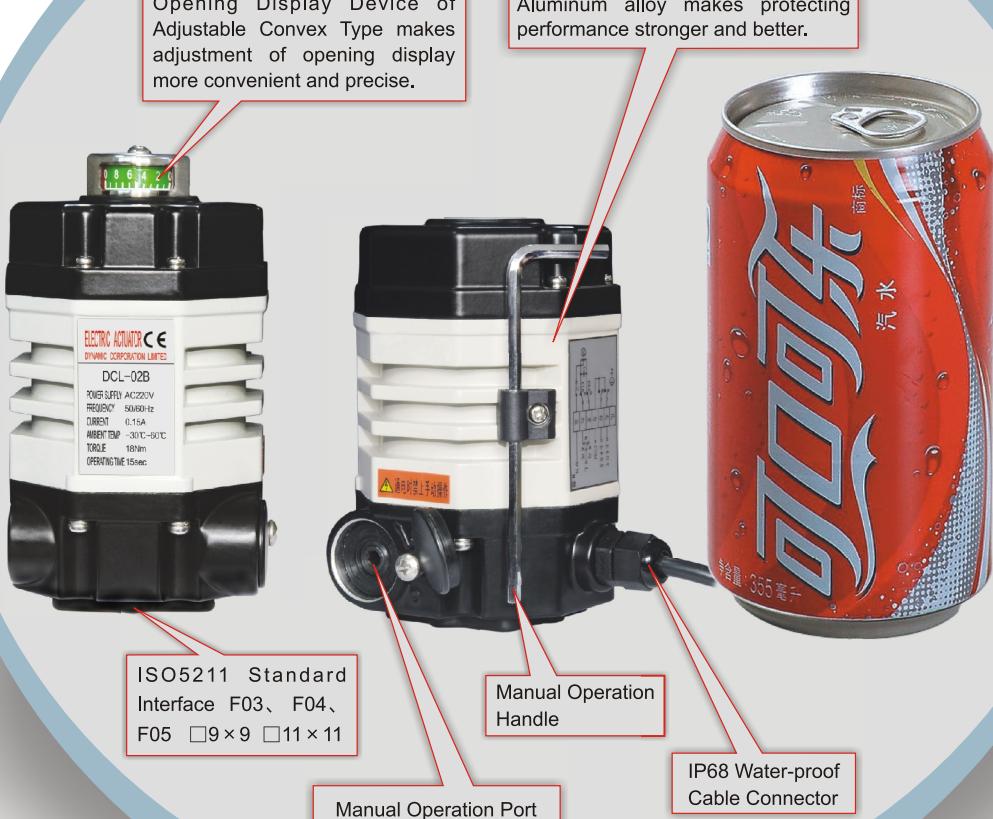


# DCL-02 Series Subminiature-Electric Actuator

Patent NO.:ZL200620163457.5

Patent NO.:ZL201020214372.8

Patent NO.:ZL201030192018.9



## Three Characteristics

- Subminiature in Volume (Smaller than a pop Can)
- Super Torque (18Nm/15S)
- Super Protection Performance (Full Aluminum alloy Casing)

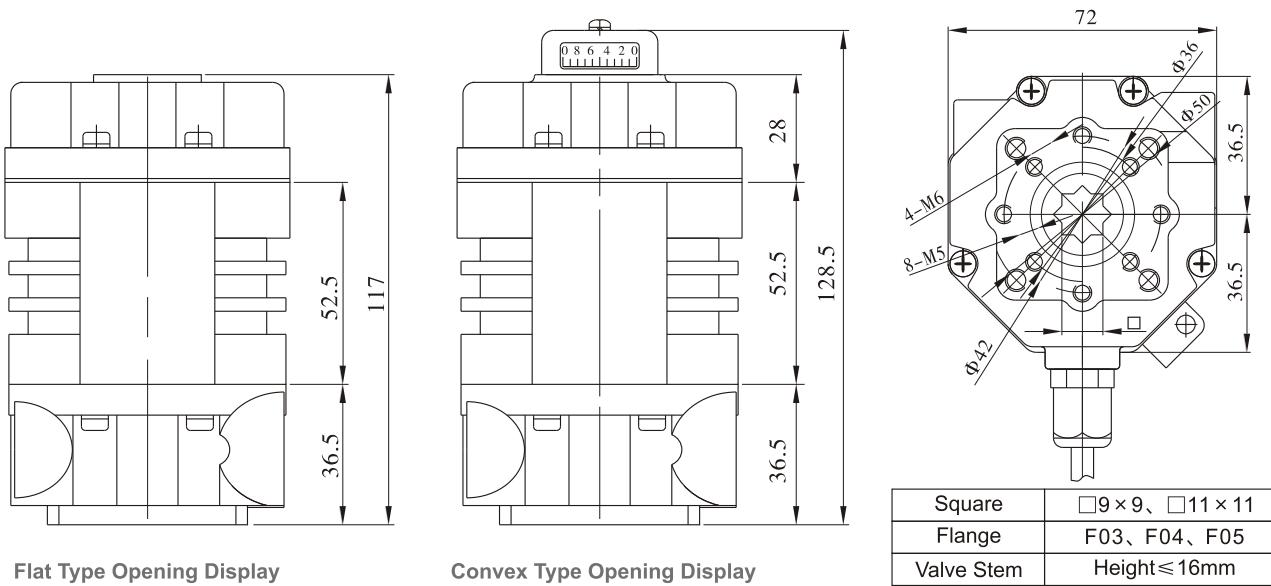
## Main Applications:

It is widely applied in various automatic operation systems, such as: level, flow, pressure control, air-conditioning systems, fire fighting systems, water treatment systems, and applied to equipment, chemical industry and food machineries. It is matched with butterfly valves with diameter less than DN40 and ball valves with diameter less than DN32.

It is suitable for many kinds of installation conditions with its super miniature in volume and any installation angle within 360°.

**Warning:** These series products possess three patents technology. Any copy being found will be held accountable by law!

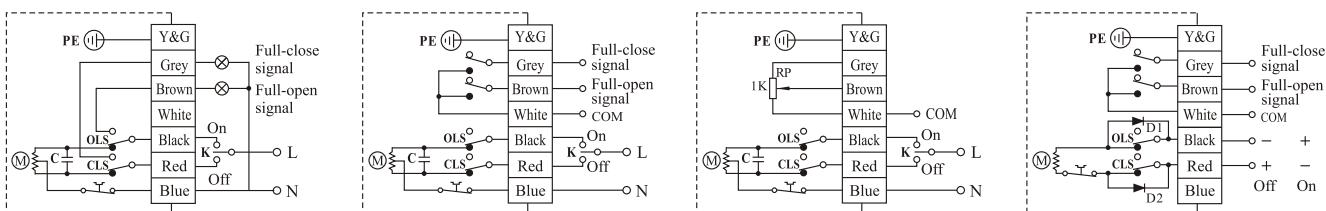
## Overall Dimension Drawings



## Performance Parameters

Performance Parameters	Type								
	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°C ~ +60°C								
Fuse	2A	3A	1A	1A					

## Control Circuit



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