

Quarter-turn Electric Actuator

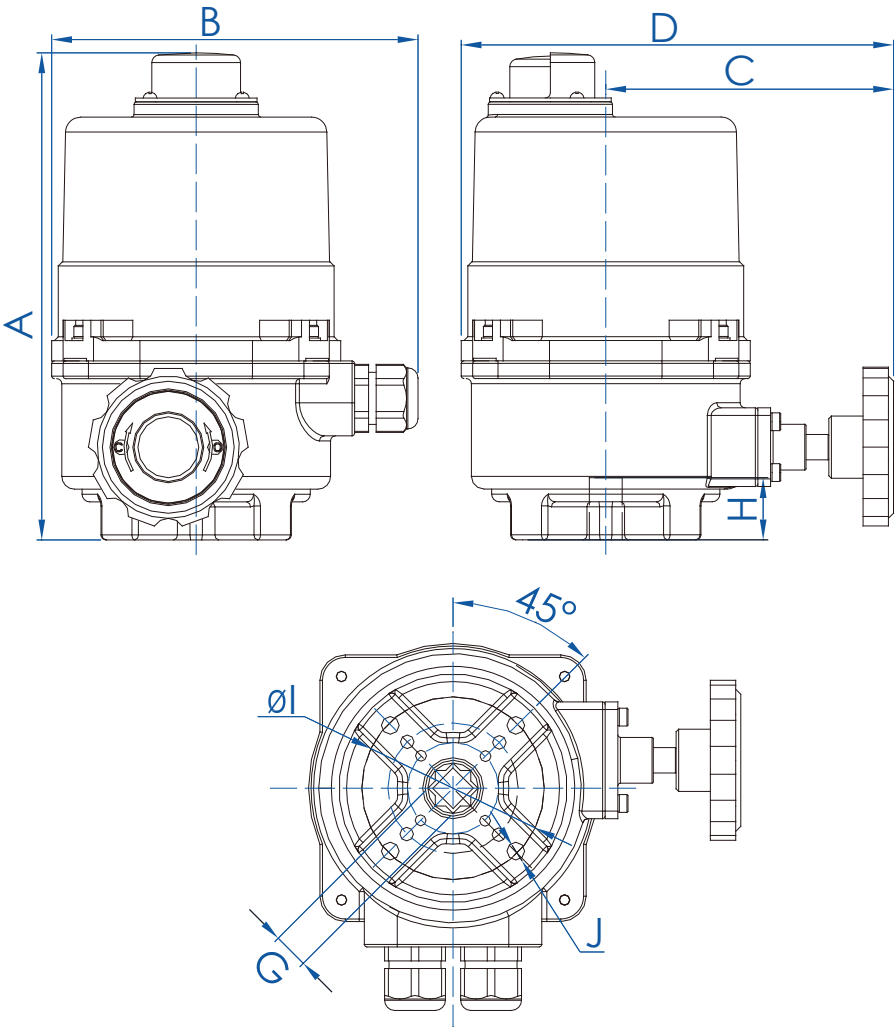
50/60 Hz, 1 Phase, AC/DC, On/Off, Aluminium Housing, F05/07



Specifications			
Max Torque	80Nm		
Operation Time	22 Seconds @ 50Hz	15 Seconds @24V	
Power	6 Watts 24V AC/DC	10 Watts 110/120/220/230V AC	
Rated Current	24V AC/DC	0.09A	
	110/120V AC	0.36A	
	220/230V AC	0.21A	
Voltage Options	24V AC/DC	110/120V AC	220/230V AC
Control Signal	On/Off Digital Signal		
Feedback Signal	On/Off, Dry Contact Position Feedback; Rated 5A @250V AC		
Duty Cycle	On/Off: S2 - 15 Minutes (≤60 Starts/hour)		
Enclosure	IP67		
Motor Stall Protection	F Grade Motor with Built-in Thermal Protection (135° Open, 90° Close, ±5%)		
Space Heater	Anti-condensation Heating Resistance		
Manual Override	Non-clutch Handwheel for Automatic Manual Switch		
Mechanical Stopper	1		
Limit Switch	2 x Open/Close, 5A @250V AC		
Indicator	3D Position Indicator		
External Coating	Epoxy Powder Coating		
Travel Angle	90° (±10°)		
Temperature	-25°C to 70°C		
Housing	Aluminium Alloy		
Mounting	F05/F07		
Star Drive	17mm		
Max Valve Stem Length	20mm		

Dimensional Drawings on Next Page

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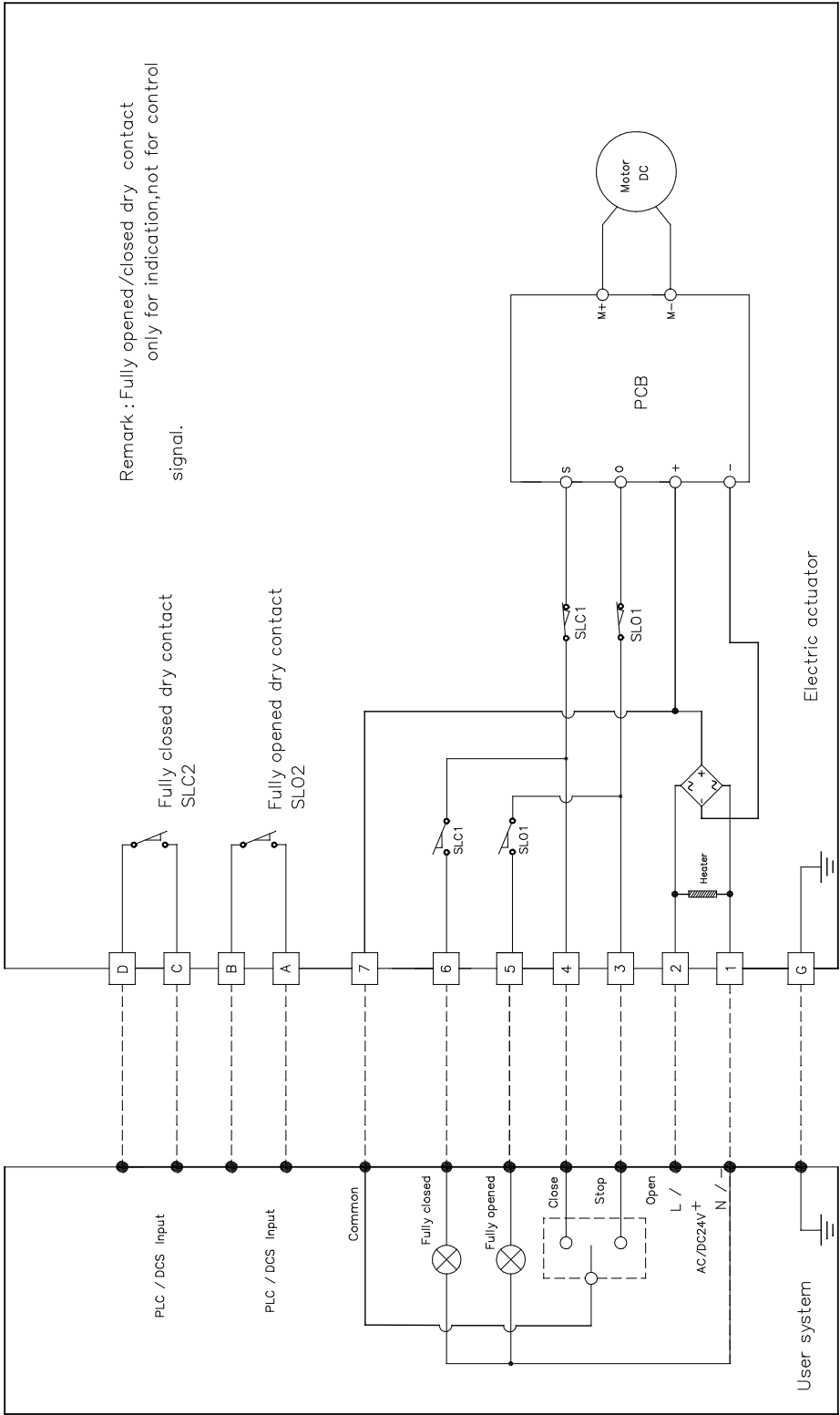
Dimensions								
A	B	C	D	G	H	ØI	J	Kg
192	150	135	170	17	20	50 F05 / 70 F07	4 x M6 / 4 x M8	3.6

Wiring Diagrams on Next Pages

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Wiring Diagram

AC/DC24V On/Off type wiring diagram

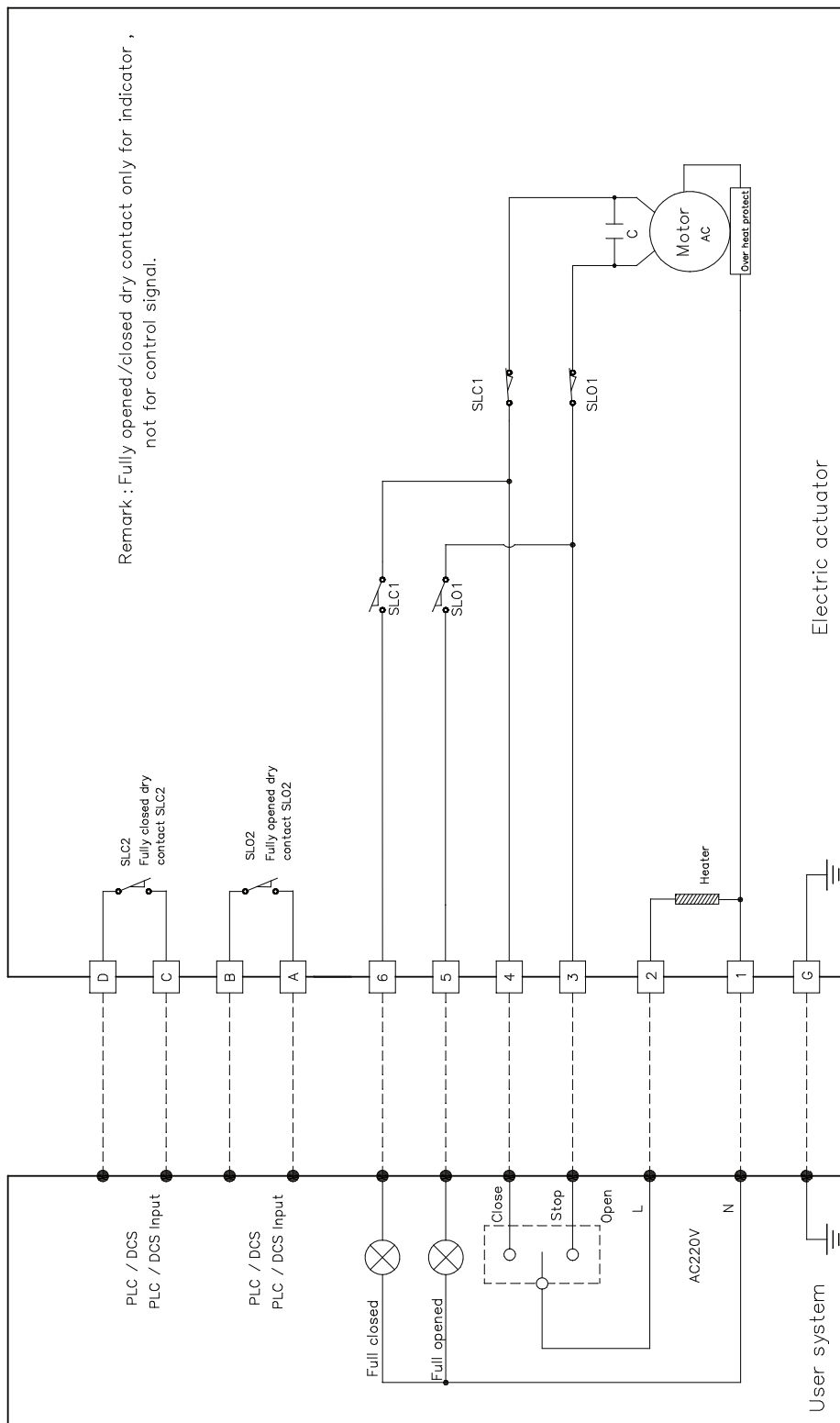


⚠ Be sure to connect the protective earth terminal G.

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Wiring Diagram

AC110V / 120V / 220V / 230V On/Off type wiring diagram



 Be sure to connect the protective earth terminal G.