

50/60Hz, 1 Phase , Multi-voltage, On/Off, Modulating type

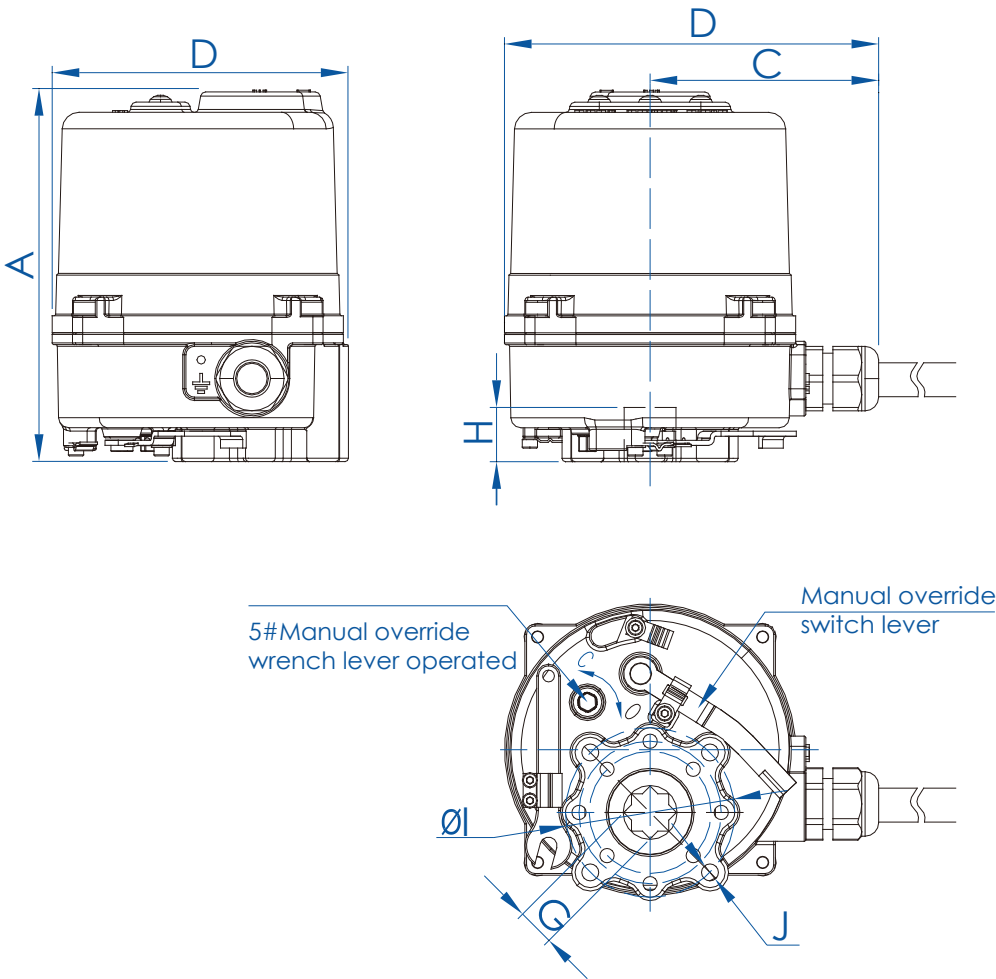
Specification	8280 010	8280 020	8280 030
Max Torque(N.m)	10	20	30
Max Torque(lbf.in)	89	177	266
Operation Time(Sec)	13	12	11
Power (Watts)	5	8	10
Standard Voltage	AC85~265V and AC/DC24V Multi voltage		
Control Signal	On/Off digital signal; Modulating, 4~20mA or 0-10V or 2-10V		
Feedback Signal	On/Off - Dry contact position feedback; (rated 5A @250V AC) Modulating - 4-20mA or 0-10V or 2-10V position analog feedback;		
Duty Cycle	On/Off: S2~15min (≤ 600 starts per hour), Modulating: S4~50% (600 trigger per hour)		
Standard Features			
Enclosure	IP67		
Motor Stall Protection	Built in over current protector		
Space Heater	Anti condensation heating resistance		
Manual Override	Declutchable, spanner operated		
Limit Switches	1 x Open / Close, 5A @250VAC, 1 x Open / Close auxiliary limit switches		
Gear Type	Multi gear		
Indicator	Mechanical pointer / Status led		
External Coating	Epoxy Powder Coating		
Travel Angle	90° (± 10°)		
Ambient Temperature	-25 °C ... +70 °C		
Housing	Alluminium alloy		

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ISO 5211 Mounting		8280 010	8280 020	8280 030
Valve Coupling		F03 +F04 + F05 (Multi flange)		
Square drive size		11mm		
Max. Diameter		-		
Max. Two Flat		-		
Max. Valve Stem length		16mm		

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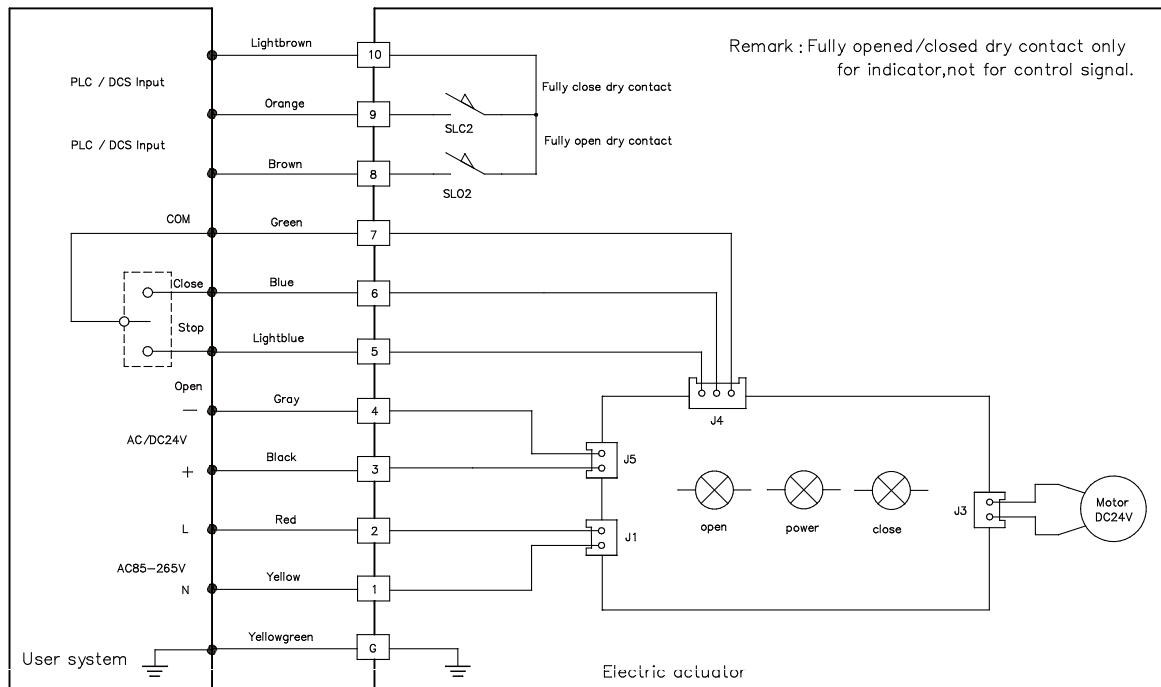
Dimension (mm)	8280 010	8280 020	8280 030
A	110		
B	111		
C	71		
D	87		
E	-		
F	-		
G	11mm		
H	16		
ΦI	36(F03) / 42(F04) / 50(F05)		
J	4-M5/ 4-M6		
Weight(kg)	1		



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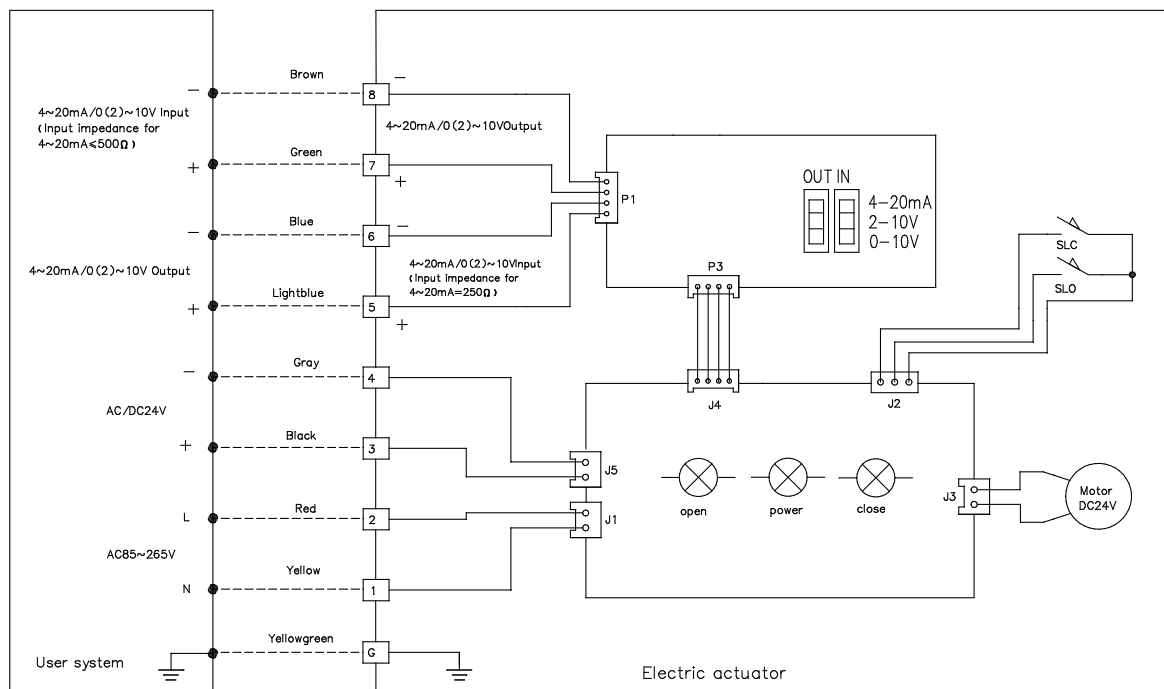
Basic Wiring Diagram (Only for reference; please refer to diagram inside actuator)

Multi voltage On/Off type wiring diagram



Be sure to connect the protective earth terminal G.

Multi voltage Modulating type wiring diagram



Be sure to connect the protective earth terminal G.