

CR-TEC Engineering

Automated Valve Solutions

CR40 COMPACT ELECTRIC ACTUATOR

Actuator Specifications



Model	Rated torque	Supplying power	Operating time	Max Current	Bottom base	Weight
CR40.X0A.R00	40Nm	95-245 VAC	7sec	75 mA	F/03/04/05	1.2Kg
CR40.X0B.R00	40Nm	24 VDC/VAC	7sec	375 mA	F/03/04/05	1.2Kg
CR40.X0C.R00	40Nm	12 VDC	7sec	750 mA	F/03/04/05	1.2Kg
• Standard Specification						
Enclosure	Weatherproof type IP67					
Duty Cycle	S2 70%					
Power Consumption	6 Watts					
Lock Motor Current	2 Amps					
Limit Switches	2 X SPDT (Open/Close) 250VAC 3A rating					
Additional Limit S/W	2 X SPDT (Open/Close) 250VAC 3A rating (Dry contact)					
Manual Override	Declutching mechanism with manual lever					
Indicator	Mechanical Dome type					
Cable Entries	1 X PF1/2					
Ambient Temperature	-20°C ~ +70°C(Except electronic board)					
Ambient Humidity	90% Rh					
Terminal Block	Screw connection type					
Housing material	Aluminum alloy with hard anodized for anti-corrosion					
Painting	Powder coat finish for wear and corrosion resistant.					