

VAQ – Series Electric Actuator

Performance

Model	Torque (Nm)	Operating Time 90°(Sec)	Motor output (W)	Current 220AVC(A)	Handwheel turn 90°	Weight (Kg)
VAQ05	50	24±2	10	0.25	19	5.6
VAQ08	80	24±2	15	0.25	19	5.7
VAQ10	100	24±2	15	0.25	21	9
VAQ15	150	24±2	25	0.47	21	10
VAQ20	200	24±2	40	0.9	21	11
VAQ30	300	24±2	60	0.63	26	11.5
VAQ45	450	24±2	90	1.0	26	11.6
VAQ60	600	24±2	120	1.2	26	12
VAQ80	800	50±2	60	0.63	61	24.5
VAQ100	1000	50±2	90	1.0	61	24.6
VAQ120	1200	50±2	120	1.2	61	25
VAQ150	1500	90±2	90	1.0	107	55.6
VAQ200	2000	90±2	120	1.2	107	56
VAQ250	2500	90±2	150	1.6	107	56.5
VAQ300	3000	58±2	250	2.4	95	56.0
VAQ350	3500	58±2	300	3.7	95	56.0

SPECIFICATIONS

Model	VAQ05-08	VAQ10-60	VAQ80-120	VAQ150-350
Power Supply	AC110V-1P AC220V-1P P DC24V	AC110V-1P AC220V-1P AC220V-3P AC380V-3P AC440V-3P AC24V	AC110V-1P AC220V-1P AC220V-3P AC380V-3P AC440V-3P AC24V	AC110V-1P AC220V-1P AC220V-3P AC380V-3P AC440V-3P AC24V
Flange Base	70(F7),82	82,102(F10), 125(F12)	102(F10),125(F12)	140(F14),165(F16)
Body Material	ALUMINIUM ALLOY DIECAST		ALUMINIUM ALLOY DIECAST,GEAR BOX;FC20	
Manual Override	HANDWHEEL PUSH DECLUTDHING	HANDWHEEL LEVER ROTATE DECLUTCHING		
Torque Switches	-	2x5A SPDT		
Stall Protection	MOTOR THERMOSTAT	MOTOR THERMOSTAT,TORQUE SWITCHES		
Wiring Conduit	PF1/2x1	PF1/2x2		
Indication Switches	2x16A SPDT			
Rotation Angle	90°±10			
Indicator	ALL WINDOW POSITION INDICATOR (OPTION:DISPLAY INDICATOR)			
Space heater	20W			
Mechanical stops	EXTERNAL ADJUSTABLE SCREWS			
Temperature	-30°C TO +60°C			
Enclosure	IP65			
External coating	ALL EPOXY-POLYESTER POWDER COATINGS			