# **HQ5 HQ Electric Actuator for** Albion ball and butterfly valves





### **Features**

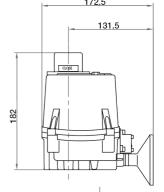
- Multi voltage options
- · High corrosion resistance, anodized & painted housing
- Low current, long-life actuator due to unique brushless DC motor

2 x M20 X 1.5

- Visual beacon indicator & LED lamps
- 70% duty rating (on/off only)
- Declutchable manual override handwheel
- Electric torque limiter

# **Standard Specification**

Enclosure	:	Weatherproof IP67
Power supply	:	85 - 265 VAC 1ph, 50/60 Hz I 24 VAC /DC
Duty cycle	:	S4: 70% (average load of 80% Max. torque)
		S2: 50% (average load of 80% Max. torque)
Motor	:	BLDC motor
Limit switches	:	2 x open/close, SPDT, 250 V ac 10 A rating
Additional limit switches	:	2 x open/close, SPDT, 250 V ac 10 A rating
Anti-condensation board	:	2W
Manual override	:	Manual handwheel
Cable entries	:	2 x M20
Movement angle	:	320° ± 10° (0° to 330°)
Ambient temperature	:	-20°C to +80°C



# **Optional Specification**

PIU	:	Potentiometer uni	t (	(1-10 kΩ)
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\*CPT WTA : Watertight enclosure actuator (IP68 10 m 72 hr)

## Proportional control unit (in/out: 0-10V or 4-20 mA) Rechargable Battery Backup Current position transmitter (output: 4-20mA dc) Torque overload indicator via flashing LED module \*NOTE: These options are currently under development **Performance Maximum** Operating 38

Model	Output Torque	time 50/60Hz - 90°	ISO 5211
HQ5	50NM	13 Sec	F03/F04/F05/F07 14mm Star

Model		Weight			
	110VAC	220VAC	24VAC	24VDC	
HQ5	0.1	0.05	0.8	0.8	2.6kg

