

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

VALVE REMOTE CONTROL SYSTEM

Intelligent Multi-Turn Actuator

Intelligent Multi-turn Actuator is use to controll various valves and other similar product as below. 1. Part-turn valves like butterfly valve, ball valve,damper,flapper valve,cock valve,louver valve etc. 2. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Valve Remote Control System
Standard	ISO
Material	Cast iron
Weight / Size	Model Output torque Speed Max shaft diameter Power Rated current (A) 50HZ ...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.	

Technical Specifications

Category	Valve Remote Control System	Model / SKU	Intelligent-Multi-Turn-Actuator
Standard	ISO	Material	Cast iron
Weight / Size	Model Output torque Speed Max shaft diameter Power Rated current (A) 50HZ Flange model Weight three phases N·M RPM mm W 380V ISO5210 Kg M-007 70 45 Φ28 400 2.25 F10 32 70 90 400 1.67 M-010 120 35 Φ28 600 4.18 F10 38 120 70 600 3.12 120 105 800 5.15 M-020 200 34 Φ40 1100 3.85 F14 68 200 67 1100 5.65 M-050 500 34 Φ40 1100 9.58 F14 70 Standard Technical Parameter:	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China



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China Intelligent Multi-Turn Actuator:

Intelligent Multi-turn Actuator is use to controll various valves and other similar product as below.

1. Part-turn valves like butterfly valve, ball valve,damper,flapper valve,cock valve,louver valve etc.
2. Line movement valve like single seat regulating valve, double seat regulating valve, three way regulation valve etc.
3. Multi-turn valve like gate valve, block valve etc.

The intelligent multiturn actuator combine the characteristics of intelligent and reliable,and it can expand abundant application range on the basic modularized product, to satisfy various kinds of working condition.

Feature:

Double seal structure.

Latest non-invasive design Precise torque measurement.

Infrared setting technology.

Reliable electronic system.

Precise valve position measurement.

Phase postion self-correction.

Instantaneous reversal protection.

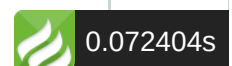
Out-phase protection.

Over torque proteciton Intelligent block protection.

Motor overheating protection.

Electric actuator technical parameter:

Model	Output torque	Speed	Max shaft diameter	Power	Rated current (A) 50HZ	Flange model	Weight
					three phases		
	N·M	RPM	mm	W	380V	ISO5210	Kg
M-007	70	45	Φ28	400	2.25	F10	32
	70	90		400	1.67		
M-010	120	35	Φ28	600	4.18	F10	38
	120	70		600	3.12		
	120	105		800	5.15		



M-020	200	34	Φ40	1100	3.85	F14	68
	200	67		1100	5.65		
M-050	500	34	Φ40	1100	9.58	F14	70

Standard Technical Parameter:

Shell	Enclosure:IP67 (IP68 optional) ,NEMA4 and 6	
Power	Standard : 380V AC/3ph Optional : 110/220V AC/1ph,440V AC/3ph, 50/60Hz, ±10%	
Motor	Asynchronous motor	
Limit switch	1×Open/ Close, SPDT,250V AC 10A (on/off model)	
Auxiliary limit switch	1×Open/ Close, SPDT,250V AC 10A (on/off model)	
Torque switch	1×Open/ Close, SPDT,250V AC 10A	
Operating temperature	Internal-placed thermal protection , Open 120°C ±5°C /Close 120°C ±5°C	
Manual operation	Decutching mechanism,with handwheel operation	
Self-locking device	Self-locking by worm and worm gear	
Space heater	30W (110/220V AC) Condensation preventing (according to conditions, can be adjusted)	
Conduit entry	Double seal 3× NPT3/4 "	
Ambient temperature	-30°C--+70°C	
Lubrication	Special oil for 00 actuators	
Material	Ductile iron, high-strength aluminum alloys, steel, aluminum bronze, polycarbonate	
Ambient humidity	Max 90% RH	Non-Condensing
Anti-vibration	X Y Z 10g,0.2 ~ 34 Hz,30 minutes	
External coating	Dry powder, epoxy polyester,high anti-corrosion	
Overload protection	Torque peak overload protection	
Display screen	LED display (smart regulation type)	

Setting mode	Non-intrusive setting (without opening the cover set type)
Electrically	Integrated control unit with a non-invasive rotary switch