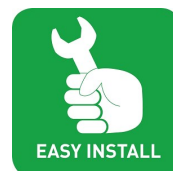




## LA In-line Electric Actuator For Boat Automation Applications

Our LA series inline linear electric actuators provide a variety of solutions for automated adjustment applications on yachts, boats and other sea vessels. LA actuators make it possible to open doors, hatches or windows by using a simple remote. With the protection enclosed to IP67M, made from 316 Stainless Steel and with other detailed protective features, our actuators make it much simpler to achieve ship-related equipment automation.



IP67M Protection /  
Corrosion Resistance



316 Stainless Steel



### APPLICATIONS

- Window opening



**Model: LA35M (X2)**

Stroke: 300mm Speed: 8mm/s

Load: 800N

Synchronous controller

**Benefits:**

- High self-locking force;
- High precision;
- Easy install & maintenance

## APPLICATIONS

- Engine hatch lift
- Yacht antenna adjustment

### Model: LA35M

Stroke: 400mm    Speed: 5mm/s  
Load: 1200N

#### Benefits:

- Compact size;
- Big load capacity;
- Stable movement



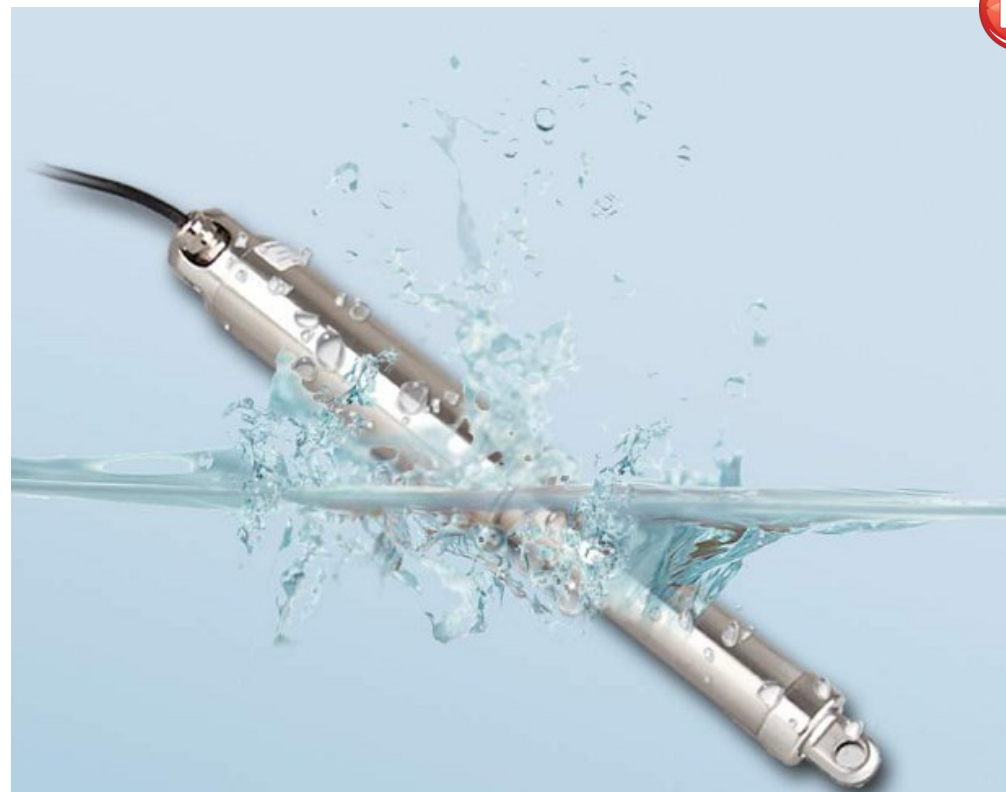
### Model: LA35M

Stroke: 100mm    Speed: 9 mm/s    Load: 600N

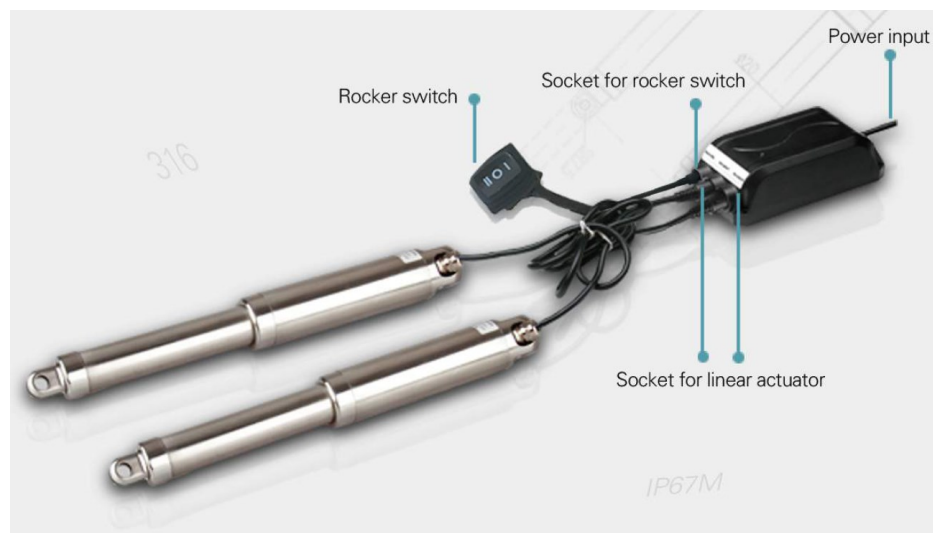
#### Benefits:

- Compact size /structure and
- Easy to install;
- Water and dust proof

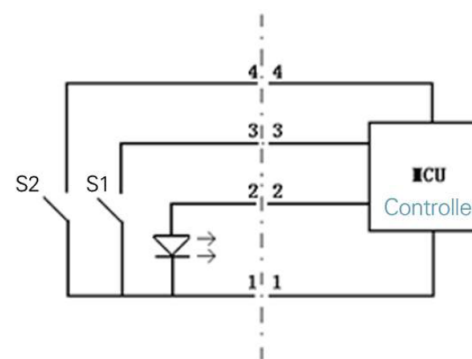
[www.motioncontrolproducts.com](http://www.motioncontrolproducts.com)



Type of leadscrew: Trapezoid		Operating Temperature: 5-40°C	
Self-locking force: 1.5-2 times of the max load		Protection: IP67M	
Options: Over Current Protection or Hall Sensor		CE Certified	
Model	LA26M	LA35M	LA45M
Input Voltage	12 or 24 (VDC)		
Max Load (N)	500	2300	3800
Speed (mm/s)	3.5-11	2.3-30	Apr-45
Body Length (mm) ("S"= stroke)	150+s	178+s	248+s
Stroke (mm)	50 / 100 / 150 / 200	50 / 100 / 150 / 200 /250 / 300 / 350 / 400	
Maximum Axial Clearance	1mm		
Standard Cable Length	1.5m		
Work Duty	2 minutes in use followed by 18 min rest		



If you do not require the switches, model with flying leads with D/N plug can be supplied for our controller box. You can connect your own switches by following the wiring diagram below:



Black wire for GND  
Yellow wire for LED  
Green wire for S1  
White wire for S2



Duo-actuator  
Controller



Single-actuator  
Controller



Mounting Brackets



Rocker Switch

### Controller Box

Our control system can be used for a range of boat projects. It can control one or two actuators synchronously or independently. This also includes an option of both wired and wireless remotes. They are ideal for furniture, window automation, door and hatch automation etc.

### Mounting Brackets

The Mounting Brackets are specially designed to fit into limited spaces.

### Switches

High quality switches with different styles and functions are available.



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