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.

**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

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**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

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**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**

<table>
<thead>
<tr>
<th>Model</th>
<th>LA26M</th>
<th>LA35M</th>
<th>LA45M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>12 or 24 (VDC)</td>
<td>12 or 24 (VDC)</td>
<td>12 or 24 (VDC)</td>
</tr>
<tr>
<td>Max Load (N)</td>
<td>500</td>
<td>2300</td>
<td>3800</td>
</tr>
<tr>
<td>Speed (mm/s)</td>
<td>3.5-11</td>
<td>2.3-30</td>
<td>Apr-45</td>
</tr>
<tr>
<td>Body Length (mm) (&quot;S&quot;= stroke)</td>
<td>150+8</td>
<td>178+8</td>
<td>248+8</td>
</tr>
<tr>
<td>Stroke (mm)</td>
<td>50 / 100 / 150 / 200</td>
<td>50 / 100 / 150 / 200 / 250 / 300 / 350 / 400</td>
<td></td>
</tr>
<tr>
<td>Maximum Axial Clearance</td>
<td>1mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard Cable Length</td>
<td></td>
<td>1.5m</td>
<td></td>
</tr>
<tr>
<td>Work Duty</td>
<td>2 minutes in use followed by 18 min rest</td>
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<td></td>
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</tbody>
</table>

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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**

**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.