NTQ-050 Electric Actuator is newly designed and invented for small size valve automation like ball, butterfly, plug and even dampers.

Small, light and compact design, high torque and various control options will meet your specific requirements. NTQ-050 provides high technical service & quality products for your automation system.

**Features**

- Robust hard anodized aluminium housing.
- High resistance for corrosion due to hard anodizing on inside & outside and polyester power coating on external surface.
- Output torque: 60Nm.
- The motor of electric actuator is reversible, high torque and low current design.
- Weatherproof: IP67.

--- Designed esp. for small size valve.
--- Superior quality and high technical service.
--- Small, light, high torque and compact design.

### Performance

<table>
<thead>
<tr>
<th>Actuator Model</th>
<th>Valve Conn. ISO5211</th>
<th>Output Torque (Nm)</th>
<th>Duty Cycle IEC34-1 S2-%</th>
<th>Operating Time (Sec.) 50/60Hz</th>
<th>Motor Insulation Class</th>
<th>Rated Current (A) 1Ph 230VAC</th>
<th>1Ph 110VAC</th>
<th>3Ph 380VAC</th>
<th>3Ph 440VAC</th>
<th>No. of Handle Turn</th>
<th>Weight Kg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTQ-050 14-F03/05/07</td>
<td>50</td>
<td>35</td>
<td>21 / 18</td>
<td>F</td>
<td>0.15</td>
<td>0.25</td>
<td>0.09</td>
<td>0.13</td>
<td>10</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

### Standard Specification

- **Enclosure**: IP67
- **Power Supply**: 220V AC 1PH, 50/60Hz ±10%
- **Duty Cycle (on-off duty)**: S2 35%
- **Motor**: Reversible motor
- **Limit Switches**: 1×open/close, SPDT, 250V AC 3A rating
- **Additional Limit Switches**: 2×open/close, SPDT, 250V AC 3A rating
- **Space Heater**: 2W (110/220V AC) Anti-condensation
- **Manual Override**: Handwheel(hexagon design)
- **Cable Entries**: Two PG13.5Tap (M20*1.5)
- **Movement Angle**: 90°±10° (0°-90°)
- **Ambient Temperature**: -20°C ~70°C
- **External Coating**: Polyester Powder Coating