ENERGY SAVING EC AXIAL FAN

9225
100VAC to 240VAC
Energy Saving EC Fan

- **General Specifications**
  - Frame Size: 92x92x25mm
  - Material: Frame: Plastic (UL94V-0), Impeller: Plastic (UL94V-0)
  - Lead Wire: UL1007 AWG #24 300mm or Terminal
  - Motor Protection: EC series fans have auto restart function
  - Input Voltage: A rated voltage range of 100VAC~240VAC (50/60Hz) Rotation speed remains constant even at different input voltages
  - Dielectric Strength: 50/60Hz 1500 VAC 1min (Between input terminal and frame)
  - Operating temperature: -30°C~70°C (Non-condensing)
  - Temperature Range: Storage temperature -40°C~70°C (Non-condensing)
  - Expected life: Ball Bearing 50,000hrs at 40°C (approximately 6 years)

- **Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Bearing Type</th>
<th>Rated Voltage</th>
<th>Input Current</th>
<th>Input Power</th>
<th>Speed</th>
<th>Max Air Flow</th>
<th>Max Static Pressure</th>
<th>Noise</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC09225B**HL(T)</td>
<td>B</td>
<td>100~240</td>
<td>0.06</td>
<td>6.30</td>
<td>3500</td>
<td>55.68</td>
<td>1.58</td>
<td>0.27</td>
<td>66.10</td>
</tr>
<tr>
<td>EC09225B**ML(T)</td>
<td>B</td>
<td>100~240</td>
<td>0.05</td>
<td>3.70</td>
<td>3000</td>
<td>45.69</td>
<td>1.29</td>
<td>0.18</td>
<td>45.40</td>
</tr>
<tr>
<td>EC09225B**LL(T)</td>
<td>B</td>
<td>100~240</td>
<td>0.04</td>
<td>1.90</td>
<td>2500</td>
<td>38.58</td>
<td>1.09</td>
<td>0.13</td>
<td>32.85</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice. Please visit our website at www.ecdrives.com for update information.

- **Dimensions (Unit:mm)**

- **Wiring Diagram**

Note: Standard EC fan have two lead wire or Terminal. RD or FG have 4 lead wires. RD is White color, FG is Yellow color, Brown is Ground. PWM with RD or FG signal have 5 lead wires, PWM is Blue color, Brown is Ground.