## Electrician Wiring Guide

**Nussbaum Sprinter Mobil 3000**

<table>
<thead>
<tr>
<th>Supplied Control Power Type</th>
<th>3 PHASE</th>
<th>SINGLE PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplied Control Unit Lead Wiring Specifications</td>
<td>• 4 Core &amp; Earth (Requires Neutral)</td>
<td>• Active, Neutral &amp; Earth</td>
</tr>
<tr>
<td></td>
<td>• Marked to European Coding Rules; NEUTRAL Line is BLUE</td>
<td>• Marked to European Coding Rules; ACTIVE marked 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NEUTRAL marked 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EARTH Line is GREEN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Circuit Breaker Type &amp; Rating</th>
<th>3 PHASE</th>
<th>SINGLE PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Circuit Breaker Type: Motor Start (D Curve)</td>
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<tr>
<td></td>
<td>• Circuit Breaker Rating: 16 Amp</td>
<td>• Circuit Breaker Rating: 20 Amp</td>
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</table>

*Control Unit can be permanently wired (hardwired) or left mobile instead by wiring a plug & socket connection; plug & socket specifications are shown below.*

<table>
<thead>
<tr>
<th>Plug &amp; Socket Type &amp; Rating</th>
<th>5 Pin 20 Amp</th>
<th>3 Pin 20 Amp</th>
</tr>
</thead>
</table>

**NOTE:**

After wiring, check operation of 3 phase units to confirm Phase Rotation

To prevent overheating of single phase units, allow a minimum of 10 minutes between complete run cycles when hoist is loaded.

Wiring should only be performed by a qualified electrician in accordance with local regulations.

For more information contact Molnar Hoists – Australian Agents for Nussbaum Automotive Workshop Equipment

Call 1300 MOLNAR (665 627) or visit www.molnarhoists.com.au