Control Boxes
Single-phase

BASIC FEATURES-ALL BOXES
• Suitable for Outdoor Mounting
• Capacitor Start / Capacitor Run Design (Except QD Boxes)

APPLICATIONS
• QD - These control boxes are designed for use with Franklin 3-wire single-phase submersible motors through 0.75 kW
• STANDARD - These control boxes are designed for use with Franklin 3-wire single-phase submersible motors from 1.1 to 3.7 kW Recommended for water systems that use standard/heavy-duty pressure switches, level switches, or other pilot devices.

BASIC FEATURES
• Heavy Duty Box-Type Terminals
• External Access to Overload Resets
• Multi-size Knockouts
• User friendly Connection Diagrams
• Easy Access to Grounding Lugs

<table>
<thead>
<tr>
<th>Box Type</th>
<th>HZ</th>
<th>HP Range</th>
<th>kW Range</th>
<th>Enclosure</th>
<th>Terminals</th>
<th>Max Wire</th>
<th>MAG CONTACTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Disconnect (QD)</td>
<td>50</td>
<td>1/3 - 1</td>
<td>0.25-0.75</td>
<td>NEMA 3R, IP23</td>
<td>5</td>
<td>4 mm</td>
<td>No</td>
</tr>
<tr>
<td>Standard (S)</td>
<td>50</td>
<td>1.5 to 5</td>
<td>1.1-3.7</td>
<td>NEMA 3R, IP23</td>
<td>6</td>
<td>35 mm</td>
<td>No</td>
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</tbody>
</table>
Enclosure - QD Boxes
- Knockouts Bottom: Two 7/8” knockouts and one 1 1/8” knockout.
- Side: One 7/8” knockout and one 1 1/8” knockout on each side
- Terminal Block: 5 terminals provided for wiring

Enclosure - Standard Boxes
- Knockouts Bottom: Two 1.32” diameter holes for 1-inch conduit connection
- Terminal Block: 6 terminals provided for wiring

Standard Control Boxes

<table>
<thead>
<tr>
<th>HP</th>
<th>kW</th>
<th>KG</th>
<th>MOTOR CARTON SIZE</th>
<th>ENC SIZE</th>
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</thead>
<tbody>
<tr>
<td>1.5</td>
<td>1.1</td>
<td>3.2</td>
<td>206 x 159 x 286</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>1.5</td>
<td>3.2</td>
<td>206 x 159 x 286</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>2.2</td>
<td>3.2</td>
<td>206 x 159 x 286</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>3.7</td>
<td>3.6</td>
<td>206 x 159 x 457</td>
<td>B</td>
</tr>
</tbody>
</table>

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