S12015FR, 1Ø
SIMPLEX CONTROL PANEL

CentriPro
a xylem brand
FEATURES
Rugged NEMA 4X construction withstands even the most severe weather conditions and prevents corrosion.

Hinged door with lockable stainless steel latch for safe operation indoors and out.

Dead front, full inner door for operator safety-access provided for H-O-A switch, pump run light, alarm test switch, ETM and pull-out service disconnect.

High level alarm circuit with external alarm horn silence switch.

Alarm test switch on inner door insures proper operation of the alarm circuit without the need to actuate the alarm float.

APPLICATIONS
Simplex liquid level controller, automatically maintains pump operation, includes high level alarm warning for a variety of sump, effluent, sewage and water transfer applications.

SPECIFICATIONS
• Single-phase, 115 volt, 60 hertz
• NEMA 4X Fiberglass Deadfront Enclosure
• Full Inner Door
• Elapsed Time Meter
• Service Disconnect inside enclosure, pull-out type
• Float Switches – included with panel:
  (1) A2E33, 20' SJE Pump Master Plus®
  (1) A2N33, 20' SJE Sensor Float® control switch
• Hand-Off-Automatic (H-O-A) pump selection switch on inner door
• Accepts single or dual power feed
• Numbered Terminal Strip – screw type
• NEMA 4X, 30 watt Red Alarm Light
• NEMA 4X Alarm Horn – 95 db. with external silence switch
• Alarm Test Switch on inner door
• Pump Run Light on inner door
• Auxiliary Alarm Contacts

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Maximum Running Amps</th>
<th>Float Switches (Model and Quantity)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S12015FR</td>
<td>15</td>
<td>(1) A2E33 pump switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(1) A2N33 high level switch</td>
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</tbody>
</table>
ENCLOSURE DIMENSIONS (IN INCHES)

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>6.3</td>
<td>11.5</td>
<td>14.3</td>
<td>10.8</td>
<td>5.5</td>
<td>6.0</td>
<td>9.3</td>
</tr>
</tbody>
</table>

WIRING DIAGRAM

* INSTALL JUMPER BETWEEN LA AND L1, N AND N IF A SEPARATE ALARM CIRCUIT IS NOT REQUIRED
** CONNECT 120 VAC CIRCUIT TO TERMINAL LA AND N FOR SEPARATE ALARM POWER.

120 VAC SINGLE PHASE 60 HZ

SERVICE DISCONNECT

HAND

OFF

AUTO

PUMP MOTOR 15 AMP MAX.

ON-OFF FLOAT RATED FOR 15 AMPS

TEST

HIGH LEVEL

HIGH LEVEL FLOAT

SILENCE
<table>
<thead>
<tr>
<th>No.</th>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>DISC</td>
<td>Service Disconnect</td>
</tr>
<tr>
<td>2</td>
<td>R1</td>
<td>Control Relays</td>
</tr>
<tr>
<td>3</td>
<td>SS1</td>
<td>Switch H-O-A</td>
</tr>
<tr>
<td>4</td>
<td>SS2</td>
<td>Switch Alarm Test</td>
</tr>
<tr>
<td>5</td>
<td>SS3</td>
<td>Switch Alarm Silence</td>
</tr>
<tr>
<td>6</td>
<td>ETM</td>
<td>Running Time Meter</td>
</tr>
<tr>
<td>7</td>
<td>AH</td>
<td>Alarm Horn</td>
</tr>
<tr>
<td>8</td>
<td>AL</td>
<td>Alarm Light</td>
</tr>
<tr>
<td>9</td>
<td>PL1</td>
<td>Pump Run Light</td>
</tr>
<tr>
<td>10</td>
<td>TB</td>
<td>Wiring Terminal Board</td>
</tr>
</tbody>
</table>

**COMPONENTS**

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