ACS-2 & 3 IN-PAN CONDENSATE OVERFLOW DETECTION SWITCHES

APPLICATIONS
- The ACS-2 & 3 Condensate Overflow Switches install in air conditioner drain pan to shut off the unit if condensate level approaches overflow.

FEATURES
- Easy to install, inspect and maintain
- Compact design mounts to side of A/C condensate drain pans
- Can be installed to activate audible or visual alarm circuitry
- ABS housing and float
- Complies with applicable building codes
- Switches can be wired to operate as NO or NC
- Operation:
  ACS-2 — 48 VAC/DC max, 5 amps max
  ACS-3 — 125-250 VAC max, 11 amps max, up to 1/3 HP
- Lead wires:
  ACS-2 — 18” and 72” leads
  ACS-3 — 72” leads

SERIES SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Model</th>
<th>HP</th>
<th>Input Voltage</th>
<th>Amps (FLA)</th>
<th>Lead length</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>599122</td>
<td>ACS-2</td>
<td>-</td>
<td>48 V AC/DC</td>
<td>5 max.</td>
<td>18” (45.7 cm)</td>
<td>0.21 (0.10 Kg)</td>
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<tr>
<td>599123</td>
<td>ACS-2</td>
<td>-</td>
<td>48 V AC/DC</td>
<td>5 amx.</td>
<td>72” (182.9 cm)</td>
<td>0.29 (0.13 Kg)</td>
</tr>
<tr>
<td>599124</td>
<td>ACS-3</td>
<td>1/3</td>
<td>125-250 VAC</td>
<td>11 max.</td>
<td>72” (182.9 cm)</td>
<td>0.29 (0.13 Kg)</td>
</tr>
</tbody>
</table>
ACS-2 & 3 IN-PAN CONDENSATE OVERFLOW DETECTION SWITCHES

ENGINEERING DATA

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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>1.34 (34.04)</td>
<td>4.90 (126.96)</td>
<td>2.4 (60.96)</td>
<td>2.5 (63.5)</td>
<td>2.5 (63.5)</td>
</tr>
</tbody>
</table>

TYPICAL INSTALLATION

MAKE SURE THE FLOAT SWITCH ACTIVATES BY THE RISING WATER AT A LEVEL THAT IS LOWER THAN THE MOUNTING SCREW HOLE LOCATION

MAXIMUM DRAIN PAN WATER LEVEL CENTERLINE OF 9/32” MOUNTING HOLE THRU PAN

TOP OF DRAIN PAN WALL ACTIVATION LEVEL MEASURED FOR TOP OF DRAIN PAN

0.75” ACTIVATION LEVEL DRAIN PAN WATER LEVEL

DRAIN PAN BOTTOM

FRONT VIEW (INSTALLED) SIDE VIEW (INSTALLED)