Universal Controller Installation Instructions

NOTE: At least 2 1/8" (53.8 mm) between drill holes (top and bottom) to accommodate side by side arrangement of 2 or more modules.

ENCLOSURE FIELD SUPPLIED

(REF.) FOR PLACEMENT OF SECOND DRILL HOLE #29 (1/8" dia) (3.2 mm)

(REF.) FOR PLACEMENT OF FIRST DRILL HOLE #29 (1/8" dia) (3.2 mm)

NOTE: Minimum distance from base of enclosure to place first drill hole.

UNIVERSAL CONTROLLER MODULE

#8-32 X 3/4" SELF TAPPING SCREW (2 PLACES)
Universal Controller Power Connector Location

**Warning:** If using a 24 Vac power supply to power the Universal Controller, do not use it also to power other non-Universal Controller modules or field devices (for example, actuators).

<table>
<thead>
<tr>
<th>Pin #</th>
<th>Power Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24 Vac</td>
</tr>
<tr>
<td>2</td>
<td>24 Vac</td>
</tr>
<tr>
<td>3</td>
<td>Chassis Ground</td>
</tr>
</tbody>
</table>

**CAUTION:** Connect Pin 3 on each Universal Controller module's power connector to chassis (earth) ground.

**WARNING:** Failure to correctly wire power connector can permanently damage Universal Controller module.

NOTE: Do not bundle power and communication wiring with sensor and device wiring.

Universal Controller Communication Connector Location

**NOTE:** Do not bundle power and communication wiring with sensor and device wiring.