Emergency Ventilation Switch Box

SUBMITTAL DATA

- Standard Features
- Performance Data
  - Electrical Specification
  - Mechanical Specification
- Enclosure Dimensions
STANDARD FEATURES

The Emergency Ventilation Switch Box comes with these standard features:

• Bright yellow face. Stands out against a block background.
• Two ½ standard conduit openings
• NEMA 4X, UL-listed enclosure.
• CE mark, UL, CSA, CCC (Chinese), and TUV approvals
• **WARRANTY**: The Emergency Ventilation Switch Box shall have a standard 36-month limited warranty from the time of purchase

Switch operation

Emergency Ventilation

**NC - Normally Closed switch – connection block color orange**

**NO - Normally Open switch – connection color blue**
## PERFORMANCE DATA
### Electrical Specification

<table>
<thead>
<tr>
<th>Operational Voltage</th>
<th>AC 50/60 Hz</th>
<th>24V</th>
<th>110V</th>
<th>240V</th>
<th>380V</th>
<th>440V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Current</td>
<td>AC-12 Control of resistive loads &amp; solid state loads</td>
<td>10A</td>
<td>6A</td>
<td>6A</td>
<td>2A</td>
<td>2A</td>
</tr>
<tr>
<td></td>
<td>AC-15 Control of electromagnetic loads (&gt; 72VA)</td>
<td>10A</td>
<td>3A</td>
<td>3A</td>
<td>1.9A</td>
<td>1.6A</td>
</tr>
<tr>
<td></td>
<td>DC-12 Control of resistive loads &amp; solid state loads</td>
<td>8A</td>
<td>2.2A</td>
<td>1.1A</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>DC-13 Control of electromagnets</td>
<td>4A</td>
<td>1.1A</td>
<td>.55A</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Mechanical Specification

<table>
<thead>
<tr>
<th>Recommended Terminal Torque</th>
<th>Wire</th>
<th>Recommended Tightening Torque (Nm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>1.25 to 2.5 mm² / AWG 16 to 14</td>
<td>1.0 to 1.3</td>
</tr>
<tr>
<td>Stranded</td>
<td>1.25 to 2.5 mm² / AWG 16 to 14</td>
<td>1.0 to 1.3</td>
</tr>
</tbody>
</table>
SUBMITTAL DATA

Job Name __________________________________________________

Architect ___________________________________________________

Engineer ____________________________________________________

Contractor __________________________________________________

Detector Designation ___________________________________________
ENCLOSURE DIMENSIONS