DESCRIPTION

Industrial duty emergency break glass station for control of electrically energized equipment and ventilation fans in machinery rooms, in accordance with the 2003 International Mechanical Code.

OPERATION

The operator is held in a depressed position by a glass disc. When the glass disc is broken with the hammer, the button returns to a normal extended position. A package of (5) discs is included. The standard unit provides (1) NO and (1) NC contact; optionally (2) NO and (2) NC contacts.

SPECIFICATIONS

Maximum Current Ratings for Control Circuit Contacts

<table>
<thead>
<tr>
<th>Volts</th>
<th>Inductive (NEMA / UL Type A600) 35% Power Factor</th>
<th>Resistive 75% Power Factor Make Break and Continuous Carrying Amperes</th>
<th>DC Inductive and Resistive (NEMA / UL Type P600)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Make Amperes</td>
<td>Break Amperes</td>
<td>Continuous Carrying Amperes</td>
</tr>
<tr>
<td>120</td>
<td>60</td>
<td>7200</td>
<td>6.0</td>
</tr>
<tr>
<td>240</td>
<td>30</td>
<td>7200</td>
<td>3.0</td>
</tr>
<tr>
<td>480</td>
<td>15</td>
<td>7200</td>
<td>1.5</td>
</tr>
<tr>
<td>600</td>
<td>12</td>
<td>7200</td>
<td>1.2</td>
</tr>
</tbody>
</table>

DIMENSIONS

Enclosure NEMA 4X
- (HxWxD) 4.0 x 3.6 x 3.5 in. (102 x 91 x 90 mm)
Conduit opening 3/4"-14 NPT

ORDERING INFORMATION

I-EBG1 Station, wall mount, NEMA 4X, 1-SPST NO & 1-SPST NC contacts, w/hammer and (5) spare discs.
I-EBG1-2 Station, wall mount, NEMA 4X, 2-SPST NO & 2-SPST NC contacts, w/hammer and (5) spare discs.

WIRING CONFIGURATION

Note: * Contacts shown in normal conditions (with glass unbroken).
Terminal connections accept up to (2) #12-24 solid or stranded wires.

Refrigeration system. A clearly identified switch of the break-glass type shall provide off-only control of all electrically energized equipment and appliances in the machinery room, other than refrigerant leak detectors and machinery room ventilation.

Ventilation system. A clearly identified switch of the break-glass type shall provide on-only control of the machinery room ventilation fans.