CERAMIC STRIP HEATERS

Ceramic Strip Heaters

A Ceramic Strip Heater provides the ability to withstand higher temperatures (typically limited to 40 to 45 watts per square inch, depending on the application). The heater consists of a stainless steel sheath containing a high-temperature ceramic insulating a nickel chrome wire coil. Warranty coverage up to 480 Volts. Ceramic Strips can meet U.L./C.S.A. approval.

Applications

Acrolab Ceramic Strip heaters provide a dependable, versatile and efficient heat source for a wide range of applications, such as heating air, injection and extrusion dies, food tables and platens.

Features and Benefits

- Low expansion characteristics minimize movement away from block on applications not utilizing full clamping plate.
- Long life and the resulting reduction of downtime.
- High heat transfer rates and rapid heat-up.
- Reduces number and physical size of heaters for many applications.
- 3-phase available.
- Distributed wattage available.
CERAMIC STRIP HEATERS

EXAMPLE: HSCE-3.5X6.5-240-1000-K
EXAMPLE: HSCE-2X5-120-600-84J-MH

1. STYLE
   HSCE Ceramic Strip Heater

2. WIDTH
   Specify Width in Inches

3. LENGTH
   Specify Length in Inches

4. VOLTAGE
   120V
   240V
   480V
   Other (specify)

5. WATTAGE
   Specify

6. LEAD LENGTH
   Specify Length in Inches

7. TERMINATION TYPE
<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>GM</td>
<td>SS armor leads &amp; 90° copper elbow</td>
</tr>
<tr>
<td>E</td>
<td>SS braids with strain relief</td>
</tr>
<tr>
<td>H</td>
<td>SS armor leads exiting straight</td>
</tr>
<tr>
<td>K</td>
<td>European plug</td>
</tr>
<tr>
<td>G</td>
<td>Terminal Box</td>
</tr>
<tr>
<td>A</td>
<td>Screw terminals at opposite ends</td>
</tr>
<tr>
<td>B1</td>
<td>Parallel screw terminals along the width</td>
</tr>
<tr>
<td>B2</td>
<td>Parallel screw terminals along the length</td>
</tr>
<tr>
<td>L</td>
<td>Fiberglass leads on width, one location</td>
</tr>
<tr>
<td>LF</td>
<td>Fiberglass leads W/ stainless steel overbraid, one location</td>
</tr>
<tr>
<td>J</td>
<td>Fiberglass leads on width, separated leads</td>
</tr>
<tr>
<td>JF</td>
<td>Fiberglass leads with stainless steel overbraid, separated leads</td>
</tr>
</tbody>
</table>

8. OPTIONS
<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH</td>
<td>Mounting Holes</td>
</tr>
<tr>
<td>TH</td>
<td>Thermocouple Hole (specify size and location)</td>
</tr>
</tbody>
</table>

(See I-29 For Sample Photos)

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EXAMPLE: HSCE-2X5-120-600-84J-MH
STRIP HEATERS OPTIONS

GM STYLE

E STYLE

H STYLE

K STYLE

G STYLE

A STYLE
STRIP HEATERS OPTIONS

B1 STYLE

B2 STYLE

L & LF STYLES

J & JF STYLES