The Power Modules can be mounted side by side. Due to tolerance reasons, we recommend a lateral distance of about 1 mm.

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**Air flow distances**

1. **Screening plate fitting PM240-2 PT**
   - Drill patterns and dimensions PM240-2, IP20
   - Dimensions and drill patterns PM240-2, IP20

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**Declaration of Conformity**

The Declaration of Conformity can be found at the following link:


For detailed information refer to Hardware Installation Manual PM240-2, Issue 08/2015 or younger under:


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**Cutouts and drill patterns in the cabinet wall for the mounting frame**

- **Drill patterns and dimensions PM240-2, Push Through**
- **Push-Through mounting frame with mounting sequence**

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**Screening plate fitting PM240-2, FSA, FSB, FSC**

- **Dimensions and drill patterns PM240-2, IP20**

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**Dimensions and drill patterns PM240-2, IP20**

- **Screening plate fitting PM240-2 PT**
  - Drill patterns and dimensions PM240-2, IP20
  - Dimensions and drill patterns PM240-2, IP20

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Compact Operating Instructions

Power Module PM240-2, FSA, FSB, FSC

For United States / Canadian installations (UL/ULC): In order that the system is UL/ULC-compliant, use UL/ULC-certified J-type fuses. Use 75°C copper wire only.

Additional requirements for Canadian compliance:

- 400 V supply: Transient surge suppression must be installed on the line side of this equipment and shall be rated 480 V (phase to ground), 480 V (phase to phase), suitable for overvoltage category III and shall provide protection for a VPR maximum of 2 kV, type I or type 2 SPD application.

- 200 V supply: Transient surge suppression must be installed on the line side of this equipment and shall be rated 240 V (phase to ground), 240 V (phase to phase), suitable for overvoltage category III and shall provide protection for a VPR maximum of 2 kV, type I or type 2 SPD application.

**Cable lengths, using**

<table>
<thead>
<tr>
<th>Level</th>
<th>Second Environment, C2</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 m</td>
<td></td>
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</tbody>
</table>

**Overloads**

<table>
<thead>
<tr>
<th>Permissible overload for operation according “High Overload” (HO)</th>
<th>HO base current</th>
<th>HO overload</th>
<th>HO power (W)</th>
<th>HO current</th>
<th>Allowed times</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 Hz</td>
<td>0.10</td>
<td>0.20</td>
<td>100</td>
<td>0.10</td>
<td>100</td>
</tr>
<tr>
<td>120 Hz</td>
<td>0.10</td>
<td>0.20</td>
<td>100</td>
<td>0.10</td>
<td>100</td>
</tr>
<tr>
<td>180 Hz</td>
<td>0.10</td>
<td>0.20</td>
<td>100</td>
<td>0.10</td>
<td>100</td>
</tr>
<tr>
<td>240 Hz</td>
<td>0.10</td>
<td>0.20</td>
<td>100</td>
<td>0.10</td>
<td>100</td>
</tr>
</tbody>
</table>

**Cable cross-section for grounding:** The earth cable must be at least as big as the power cables.