Nordson ProBlue 400/480 melters with transformer make high-voltage installations fast, easy and space efficient. A compact transformer allows ProBlue melters to accept inputs of 400 and 480 volts AC, and fit on packaging machinery where minimal space is available.

ProBlue 400/480 volt melters with transformer:
- Use the same footprint as the melter eliminating the need for a secondary transformer installation on the parent machine
- Install quickly and easily
- Are available in 2 or 4 hose gun capacity
- Require no modification or additional wiring to the melter

Voltage plug for easy input voltage selection

Latches permit easy mounting of transformer to existing melter sub-base

Works-in-a-drawer design makes fuses easily accessible from front of melter

Low overall height and small footprint
**ProBlue™ 400/480 Volt Melters with Transformer**

**Quick Installation**

Keyed, quick-disconnect plugs allow fast, easy transformer connections to melter.

Melter easily separates from transformer.

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**Specifications**

**Electrical Service**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Service</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>400/480 VAC</td>
<td>3 phase PE</td>
<td>50/60 Hz</td>
</tr>
</tbody>
</table>

**Input voltage tolerance**

For 400 and 480 volt service:

- +10 %
- -15 %

**Secondary output**

230 VAC 1 phase

**Capacity**

- 2 hose / gun: 1.5 KVA
- 4 hose / gun: 3.0 KVA

**Transformer type**

Auto, non-isolated

**Maximum current rating**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 H/G – 400 V</td>
<td>7 amp</td>
<td></td>
</tr>
<tr>
<td>2 H/G – 480 V</td>
<td>8 amp</td>
<td></td>
</tr>
<tr>
<td>4 H/G – 400 V</td>
<td>11 amp</td>
<td></td>
</tr>
<tr>
<td>4 H/G – 480 V</td>
<td>10 amp</td>
<td></td>
</tr>
</tbody>
</table>

**Weight**

- 2 hose / gun: 18 kg (40 lb)
- 4 hose / gun: 25 kg (55 lb)

**Dimensions - Transformer**

- Width: 609 mm (24 in)
- Height: 73 mm (2.87 in)
- Depth: 317 mm (12.5 in)

**Mount dimensions**

381 x 249 mm (15 x 9.8 in)

**Enclosure rating**

IPX4 (NEMA 12 equivalent)

**Melter compatibility**

<table>
<thead>
<tr>
<th>Melter P/N</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1022237</td>
<td>P4 – 2 H/G</td>
</tr>
<tr>
<td>1022238</td>
<td>P7 – 2 H/G</td>
</tr>
<tr>
<td>1022239</td>
<td>P7 – 4 H/G</td>
</tr>
<tr>
<td>1022240</td>
<td>P10 – 2 H/G</td>
</tr>
<tr>
<td>1022241</td>
<td>P10 – 4 H/G</td>
</tr>
</tbody>
</table>

**Transformer Base Assembly**

- 1039840 - 1.5kVA Transformer Base Assembly
- 1039841 - 3.0kVA Transformer Base Assembly

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For more information, talk with your Nordson representative or contact your Nordson regional office.

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