Load Disconnect Switches and Motor Starters
Reversing starter combination

8220/5-SL-WS11kW400V-T  Art. No. 142460

- Modular motor starters for all gas groups
- Control panels: Direct-On-Line Motor Starter DOL, YD, reversing contactor combinations
- Optional customer-specific equipping with main switches, main fuses and control devices

WebCode 8220A

R. STAHL Series 8220 standard motor starters are installed in Ex d enclosures and have an Ex e connection chamber enclosure. They are available in various control variants for rapid delivery. As an option, the control panels can be fitted with main switches, main fuses and control devices as per the customer's requirements.

Technical Data

Explosion Data

<table>
<thead>
<tr>
<th>Application range (zones)</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>22</td>
</tr>
</tbody>
</table>

- IECEx gas certificate
- IECEx gas explosion protection
- IECEx dust certificate
- IECEx dust explosion protection
- ATEX gas certificate
- ATEX gas explosion protection
- ATEX dust certificate
- ATEX dust explosion protection

Electrical Data

- Rated operational voltage AC: 400 V

Ambient Conditions

- Ambient temperature: -20 °C ... +40 °C

Mechanical Data

- Degree of protection (IP): IP54
- IP degree of protection (IEC 60529): IP66
- Enclosure: 8225/122
- Enclosure material: Sheet steel, painted
- Enclosure colour: Light grey (RAL 7035)
- Terminals: 4 x 10 mm²
- Terminals 2: 3 x 6 mm²
- Threaded holes on bottom: 2 x M32, 2 x M25
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**Mechanical Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable entry</td>
<td>2 x M32</td>
</tr>
<tr>
<td>Cable entry 2</td>
<td>2 x M25</td>
</tr>
<tr>
<td>Width</td>
<td>360 mm</td>
</tr>
<tr>
<td>Height</td>
<td>268 mm</td>
</tr>
<tr>
<td>Length</td>
<td>360 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>76 kg</td>
</tr>
<tr>
<td>Weight</td>
<td>167.55 lb</td>
</tr>
</tbody>
</table>

**Technical Drawings – Subject to Alterations**

![Technical Diagram](image)

**Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations**

![Dimensional Diagram](image)

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.