Load Disconnect Switches and Motor Starters
YD star-delta contactor combination

8220/5-SL-SS200kW400V-T  Art. No. 142457

- 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 Protection

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

IECEx gas certificate | IECEx PTB 06.0069 |
IECEx gas explosion protection | Ex db eb IIC T6 Gb |
IECEx dust certificate | IECEx PTB 06.0069 |
IECEx dust explosion protection | Ex tb IIIC T80 °C Db |
ATEX gas certificate | PTB 02 ATEX 1109 |
ATEX gas explosion protection | Ex tb IIIC T80 °C Db |
ATEX dust certificate | PTB 02 ATEX 1109 |
ATEX dust explosion protection | Ex tb IIIC T80 °C Db |

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 8225/196
Enclosure material Sheet steel, painted
Enclosure colour Light grey (RAL 7035)
Terminals 4 x 240 mm²
Terminals 2 6 x 150 mm²
Threaded holes on bottom 3 x M63
2 x M25
Cable entry 3 x M63
Load Disconnect Switches and Motor Starters
YD star-delta contactor combination

8220/5-SL-SS200kW400V-T Art. No. 142457

**Mechanical Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable entry 2</td>
<td>2 x M25</td>
</tr>
<tr>
<td>Width</td>
<td>730 mm</td>
</tr>
<tr>
<td>Height</td>
<td>465 mm</td>
</tr>
<tr>
<td>Length</td>
<td>730 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>383 kg</td>
</tr>
<tr>
<td>Weight</td>
<td>844.37 lb</td>
</tr>
</tbody>
</table>

**Technical Drawings – Subject to Alterations**

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

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.