Load Disconnect Switches and Motor Starters
Reversing starter combination

8220/5-SL-WS15kW400V-T  Art. No. 142461

• 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

Technical Data

Explosion Data

Application range (zones)

1  
2  
21  
22

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 IIC 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  8225/122
Enclosure material  Sheet steel, painted
Enclosure colour  Light grey (RAL 7035)
Terminals  4 x 16 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>Specification</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

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.