VYBO Electric a.s.

Data Sheet

Three Phase Induction Motor

Customer

Client reference

Type  1LC-200L2-2 37KW 400/690V 50HZ

Brand  VYBO Electric

Identification

<table>
<thead>
<tr>
<th>Type</th>
<th>Frame</th>
<th>Power</th>
<th>Rated Voltage</th>
<th>Connection</th>
<th>Insulation Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>1LC-200L2-2</td>
<td>200 mm</td>
<td>37 kW</td>
<td>400 V / 690 V</td>
<td>Δ/Y</td>
<td>F</td>
</tr>
</tbody>
</table>

Rated Current:

- 380 V: 67.9 A
- 400 V: 64.5 A
- 415 V: 62.2 A

Speed: 2950 rpm

Temperature Rise: 62.2°C

Frequency: 50 Hz

Direct on line starting torque ratio (LRT/RLT): 7.5

Direct on line pull out torque ratio (BDT/RLT): 2.3

Direct on line starting current ratio (LRA/RLA): 2

Efficiency: 92%

Power factor: 0.9

Noise level: 92 dB(A)

Weight: 230 kg

Vibration: 2.8 mm/s

Direction of Rotation: Both

Starting Method: DOL or VFD

Coupling: DIRECT

Load Type: Parabolic or linear curve

Terminal box: 2xM50X1.5

Bearing Information

<table>
<thead>
<tr>
<th>Bearing Information</th>
<th>DE</th>
<th>NDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bearing: 6312C3</td>
<td>6312C3</td>
<td></td>
</tr>
<tr>
<td>Regreasing int.(h):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grease amount(g):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grease:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes / Accessories

Deviation Sheet

VYBO Electric  Customer

Standards

Specification: IEC60034-1 / GB755
Test: IEC60034-2 / GB/T1032
Noise: IEC60034-9 / GB10069.3
Vibration: IEC60034-14 / GB10068

Edition

Performed  Checked  Date

Item  Changes  Performed  Checked  Date