**Structure of the 16-digit ordering number (MLFB)**

### 1LE, 1FP, 1MB and 1PC

#### Examples

<table>
<thead>
<tr>
<th>MLFB order number</th>
<th>MLFB order number</th>
<th>MLFB order number</th>
<th>MLFB order number</th>
<th>MLFB order number</th>
<th>MLFB order number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td>1LE 1003-1DB23-4GB5-Z</td>
<td>1LE 1503-1DB23-4GB5-Z</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

#### Table:

**Digital (0-9):**
- 1: 1LE motors with Premium insulation (IE3 Premium Efficiency)
- 2: 1LE5 SD Add motors
- 3: 1LE5 SD Pro motors
- 4: APAC Line
- 5: Basic Line
- 6: Premium Line
- 7: Special Series
- 8: 1LE1 motors with Premium insulation
- 9: 1LE1003-1DB23-4GB5-Z

**Letter (A-Z):**
- A: IEC motor
- B: Cast iron housing
- C: Aluminum housing
- D: Construction length code
- E: IM V1
- F: IM B3
- G: Ex ec IIC T3
- H: Without motor protection
- I: 355 kW 2AA5 2BB0 2CC2 2DD0
- J: 250 kW 3AA6 3AB6 3AC8 3BD1
- K: 37 kW 2AA5 2BB0 2CC2 2DD0
- L: 15 kW 1DA3 1DB4 1EC4 2AD5
- M: 4 kW 1BA2 1BB2 1CC2 1DD2
- N: 3 kW 1AA4 1AB5 1CC0 1CD2
- O: 2.2 kW 0EA4 1AB4 1BC2 1CD0
- P: 1.5 kW 0EA0 0EB4 1AC4
- Q: 0.55 kW 0EA0 0EB4 1AC4
- R: 0.37 kW 0EA0 0EB4 1AC4
- S: 0.15 kW 0EA0 0EB4 1AC4
- T: 0.07 kW 0EA0 0EB4 1AC4
- U: 0.05 kW 0EA0 0EB4 1AC4
- V: 0.02 kW 0EA0 0EB4 1AC4
- W: 0.01 kW 0EA0 0EB4 1AC4
- X: 0.005 kW 0EA0 0EB4 1AC4
- Y: 0.001 kW 0EA0 0EB4 1AC4
- Z: 0.0005 kW 0EA0 0EB4 1AC4

---

**Special Series:**
- 1A 100
- 1C 132
- 2C 250
- 3A 315
- 4C 345
- 5C 375
- 6C 405
- 6D 435
- 6E 465
- 6F 505
- 7C 535
- 8C 565
- 9C 595

---

**Codes:**
- 10: Number of poles
- 11: Motor type
- 12: Motor protection
- 13: Number of frames
- 14: Voltage code
- 15: Motor size
- 16: Option

---

**Exhibits:**
- Special Series
- Motor protection
- Motor size
- Option

---

**Legal Notice:**
The information given in this document only contains general descriptions and performances features which may not always specifically reflect motor conditions, or which may undergo modification in the course of further development of the products. The specified performances features are only valid where they are expressly agreed upon in the contract issued.

All product descriptions may be trademarks, trade names, or service marks of Siemens AG or its affiliated companies or other companies, which are used by third parties for their own purposes and do not violate the rights of the respective owners.

---

**Contact:**
- www.siemens.com/mymotor
- 91050 Erlangen, Germany
- P.O. Box 31 80