



Ordering data: **1LE1002-1CB23-4KA4**

Motor type: **1AV1132B**

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

| U<br>[V]         | Δ/Y | f<br>[Hz] | P<br>[kW] | P<br>[hp] | I<br>[A] | n<br>[1/min] | M<br>[Nm] | NOM. EFF at ... load [%] |      |      | Power factor at ... load |      |      | I <sub>A</sub> /I <sub>N</sub><br>I <sub>A</sub> /I <sub>N</sub> | M <sub>A</sub> /M <sub>N</sub><br>T <sub>f</sub> /T <sub>N</sub> | M <sub>k</sub> /M <sub>N</sub><br>T <sub>B</sub> /T <sub>N</sub> | IE-CL |
|------------------|-----|-----------|-----------|-----------|----------|--------------|-----------|--------------------------|------|------|--------------------------|------|------|--|--|--|-------|
|                  |     |           |           |           |          |              |           | 4/4                      | 3/4  | 2/4  | 4/4                      | 3/4  | 2/4  |  |  |  |       |
| 400              | Δ   | 50        | 7.50      | - / -     | 15.20    | 1450         | 49.0      | 86.0                     | 86.9 | 86.3 | 0.82                     | 0.76 | 0.64 | 6.6  | 2.6  | 3.1  | IE1   |
| 690              | Y   | 50        | 7.50      | - / -     | 8.90     | 1450         | 49.0      | 86.0                     | 86.9 | 86.3 | 0.82                     | 0.76 | 0.64 | 6.6  | 2.6  | 3.1  | IE1   |
| 460              | Δ   | 60        | 8.60      | - / -     | 14.70    | 1750         | 47.0      | 87.5                     | 87.5 | 86.5 | 0.84                     | 0.80 | 0.71 | 7.0  | 2.4  | 3.0  | IE1   |
| 460              | Δ   | 60        | 7.50      | - / -     | 13.40    |              |           |                          |      |      |                          |      |      |  |  |  | IE1   |
| IM B14 / IM 3601 |     |           | FS 132 M  |           | 44 kg    | IP55         |           | IEC/EN 60034             |      |      | IEC, DIN, ISO, VDE, EN   |      |      |  |  |  |       |

All values are calculated. The final rating plate data will be determined upon receipt of an order.  
Efficiency factor and efficiency class according to EuP directive apply to rated power under standard conditions.

| Mechanical data                       |   | Terminal box                   |                     |
|---------------------------------------|---|--------------------------------|---------------------|
| Sound pressure level 50Hz/60Hz (load) | 64 dB(A)   68 dB(A)                     | Terminal box position          | top                 |
| Moment of inertia                     | 0.024 kg m <sup>2</sup>                 | Material of terminal box       | Aluminium           |
| Bearing DE   NDE                      | 6208 2ZC3   6208 2ZC3                   | Type of terminal box           | TB1 H00             |
| Bearing lifetime                      | 40000 h                                 | Contact screw thread           | M4                  |
| Lubricants                            | Esso Unirex N3                          | Max. cross-sectional area      | 6.0 mm <sup>2</sup> |
| Regreasing device                     | No                                      | Cable diameter from ... to ... | 11.0 mm - 21.0 mm   |
| Grease nipple                         | - / -                                   | Cable entry                    | 2xM32x1,5           |
| Type of bearing                       | Preloaded bearing DE                    | Cable gland                    | 2 plugs             |
| Condensate drainage holes             | No                                      | Special design                 |                     |
| External earthing terminal            | No                                      |                                |                     |
| Vibration class                       | A                                       |                                |                     |
| Insulation                            | 155(F) to 130(B)                        |                                |                     |
| Duty type                             | S1                                      |                                |                     |
| Direction of rotation                 | bidirectional                           |                                |                     |
| Frame material                        | aluminum                                |                                |                     |
| Data of anti condensation heating     | - / -                                   |                                |                     |
| Coating                               | Standard paint finish C2                |                                |                     |
| Color                                 | RAL7030                                 |                                |                     |
| Motor protection                      | (A) without (Standard)                  |                                |                     |
| Method of cooling                     | IC411 - self ventilated, surface cooled |                                |                     |
| Environmental conditions              |   |                                |                     |
| Ambient temperature                   | -20 °C - +40 °C                         |                                |                     |
| Altitude above sea level              | 1000 m                                  |                                |                     |