



Ordering data: 1LE1003-1CC23-4AA4

Motor type: 1AV3132C

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

| U [V] | Δ / Y | f [Hz] | P [kW] | P [hp] | I [A] | n [1/min] | M [Nm] | NOM. EFF at ... load [%] | | | Power factor at ... load | | | I _A /I _N I _A /I _N | M _A /M _N T _A /T _N | M _K /M _N T _B /T _N | IE-CL |
|----------|-------|-----------|-----------|-----------|----------|--------------|-----------|--------------------------|------|------|--------------------------|------|------|--|--|--|-------|
| | | | | | | | | 4/4 | 3/4 | 2/4 | 4/4 | 3/4 | 2/4 | | | | |
| 400 | Δ | 50 | 4.00 | - / - | 8.60 | 975 | 39.0 | 86.8 | 88.1 | 87.9 | 0.77 | 0.71 | 0.59 | 5.6 | 1.7 | 2.5 | IE3 |
| 690 | Y | 50 | 4.00 | - / - | 5.10 | 975 | 39.0 | 86.8 | 88.1 | 87.9 | 0.77 | 0.71 | 0.59 | 5.6 | 1.7 | 2.5 | IE3 |
| 460 | Δ | 60 | 4.55 | - / - | 8.50 | 1175 | 37.0 | 87.5 | 88.5 | 88.2 | 0.77 | 0.72 | 0.61 | 5.7 | 1.7 | 2.5 | IE2 |

| | | | | | | |
|-----------------|--|----------|-------|------|--------------|------------------------|
| IM B3 / IM 1001 | | FS 132 M | 52 kg | IP55 | IEC/EN 60034 | IEC, DIN, ISO, VDE, EN |
|-----------------|--|----------|-------|------|--------------|------------------------|

| Mechanical data | | | Terminal box | |
|--|---|-----------|---------------------------------|---------------------|
| Sound pressure level 50 Hz/60Hz (load) | 63 db(A) | 67 db(A) | Terminal box position | top |
| Moment of inertia | 0.037 kg m ² | | 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 ² |
| Regreasing device | No | | Cable diameter from ... to ... | 11.0 mm - 21.0 mm |
| Grease nipple | - / - | | Cable entry | 2xM32x1,5 |
| Type of bearing | Preloaded bearing NDE | | Cable gland | 2 plugs |
| Condensate drainage holes | No | | Environmental conditions | |
| External earthing terminal | No | | Ambient temperature | -20 °C - +40 °C |
| Vibration class | A | | Altitude above sea level | 1000 m |
| Insulation | 155(F) to 130(B) | | Special design | |
| Duty type | S1 | | | |
| Direction of rotation | bidirectional | | | |
| Frame material | aluminum | | | |
| Data of anti condensation heating | -/- | | | |
| Coating | Special paint finish | | | |
| Color | RAL7030 | | | |
| Motor protection | (A) without (Standard) | | | |
| Method of cooling | IC411 - self ventilated, surface cooled | | | |