



MLFB-Bestelldaten: 1LE1503-3AC23-4FA4

MLFB-Ordering data:

Motor Typ: 1CV3312C

Kunden-Auftrags-Nr. / Client order no.:

Item-Nr. / Item no.:

Siemens-Auftrags-Nr. / Order no.:

Komm.-Nr. / Consignment no.:

Angebots-Nr. / Offer no.:

Projekt / Project:

Bemerkung / Remarks:

| U [V] | Δ/Y | f [Hz] | P | | I [A] | n [1/min] | M [Nm] | NOM. EFF at ... load [%] | | | Power factor at ... load | | | I _A /I _N I/I _N | M _A /M _N T _r /T _N | M _k /M _N T _B /T _N | IE-CL |
|-----------------|-----|-----------|----------|-------|----------|--------------|-----------|--------------------------|------|------|--------------------------|------|------|--|--|--|-------|
| | | | [kW] | [hp] | | | | 4/4 | 3/4 | 2/4 | 4/4 | 3/4 | 2/4 | | | | |
| 400 | Δ | 50 | 90,00 | - / - | 161,00 | 991 | 867,0 | 94,9 | 95,2 | 94,9 | 0,85 | 0,82 | 0,73 | 6,7 | 2,5 | 2,8 | IE3 |
| 690 | Y | 50 | 90,00 | - / - | 94,00 | 991 | 867,0 | 94,9 | 95,2 | 94,9 | 0,85 | 0,82 | 0,73 | 6,7 | 2,5 | 2,8 | IE3 |
| 460 | Δ | 60 | 108,00 | - / - | 170,00 | 1190 | 867,0 | 95,0 | 95,4 | 95,1 | 0,84 | 0,81 | 0,74 | 6,6 | 2,5 | 2,7 | IE2 |
| 460 | Δ | 60 | 90,00 | - / - | 142,00 | 1192 | 721,0 | 95,0 | 95,0 | 94,4 | 0,84 | 0,80 | 0,70 | 7,7 | 2,7 | 3,0 | IE3 |
| IM B5 / IM 3001 | | | FS 315 M | | | 890 kg | IP55 | IEC/EN 60034 | | | IEC, DIN, ISO, VDE, EN | | | | | | |

Mechanische Daten / Mechanical data

| | |
|--|---|
| Schalldruckpegel (Lp _{fA}) 50Hz/60Hz (Last) Sound pressure level 50Hz/60Hz (load) | 63 dB(A) 64 dB(A) |
| Trägheitsmoment Moment of inertia | 3,10 kg m ² |
| Lager AS BS Bearing DE NDE | 6319 C3 6319 C3 |
| Nachschmierfrist/-menge Relubrication intervall/quantity | 40 g 40 g 6000 h |
| Schmiermittel Lubricants | Esso Unirex N3 |
| Nachschmiereinrichtung Regreasing device | Ja (Standard) Yes (standard) |
| Schmiernippel Grease nipple | M10x1 DIN 3404 A |
| Art der Lagerung Type of bearing | Festlager NDE (BS) Locating bearing NDE |
| Kondenswasserlöcher Condensate drainage holes | Ja (Standard) Yes (standard) |
| Äußere Erdungsklemme External earthing terminal | Ja (Standard) Yes (standard) |
| Schwinggrößenstufe Vibration severity grade | A |
| Isolation Insulation | 155(F) nach 130(B) 155(F) to 130(B) |
| Betriebsart Duty type | S1 |
| Drehrichtung Direction of rotation | bidirektional bidirectional |
| Gehäusematerial Frame material | Grauguss cast iron |
| Daten Stillstandsheizung Data of anti condensation heating | -/- |
| Endanstrich Coating (paint finish) | Normalanstrich C2 Standard paint finish C2 |
| Farbe, Farbton Color, paint shade | RAL7030 |
| Motorschutz Motor protection | (A) ohne (Standard) (A) without (Standard) |
| Kühlart Method of cooling | IC411 - Eigenbelüftet Oberflächengekühlt IC411 - self ventilated, surface cooled |

Anschlusskasten / Terminal box

| | |
|--|-----------------------|
| Klemmenkastenlage Terminal box position | oben top |
| Klemmenkastenmaterial Material of terminal box | Grauguss cast iron |
| Klemmenkastentyp Type of terminal box | TB1 Q01 |
| Gewinde Kontaktschraube Contact screw thread | M12 |
| Max. Leiterquerschnitt Max. cross-sectional area | 240,0 mm ² |
| Kabeldurchmesser von ... bis ... Cable diameter from ... to ... | 38,0 mm - 45,0 mm |
| Kabeleinführung Cable entry | 2xM63x1,5 |
| Kabelverschraubung Cable gland | 2 Stopfen 2 plugs |

Sonderausführung / Special design (0)

Umgebungsbedingungen / Environmental conditions

| | |
|---|-----------------|
| Umgebungstemperatur Ambient temperature | -20 °C - +40 °C |
| Höhe über Meeresspiegel Altitude above sea level | 1000 m |