|  |  |  |
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| Kunden-Auftrags-Nr. / Client order no. | Item-Nr. / Item-No. | Angebots-Nr. / Offer no. |
|  |  |  |
| Auftrags-Nr. / Order no. | Komm.-Nr. / Consignment no. | Projekt / Project |
|  |  |  |
| Bemerkung / Remarks | | |
|  |  | **Safe Area** |
| **Elektrische Daten / *Electrical data*** | | **-/-** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U [V] | Δ / Y | f [Hz] | P [kW] | P  [hp] | | I [A] | | n [1/min] | | M [Nm] | η 3) | | | cosφ 3) | | | IA/IN II/IN | MA/MN TI/TN | MK/MN TB/TN | IE-CL |
| 4/4 | 3/4 | 2/4 | 4/4 | 3/4 | 2/4 |
| **Netzbetrieb (S1) / *DOL duty (S1)*** - 155(F) nach 130(B) | | | | | | | | | | | | | | | | | | | | |
| 400 | Δ | 50 | 55,00 | -/- | | 95,00 | | 2975 | | 177,0 | 94,3 | 94,5 | 93,9 | 0,89 | 0,87 | 0,80 | 6,7 | 2,3 | 3,1 | IE3 |
| 690 | Y | 50 | 55,00 | -/- | | 55,00 | | 2975 | | 177,0 | 94,3 | 94,5 | 93,9 | 0,89 | 0,87 | 0,80 | 6,7 | 2,3 | 3,1 | IE3 |
| 460 | Δ | 60 | 62,00 | -/- | | 92,00 | | 3575 | | 166,0 | 93,6 | 93,6 | 92,7 | 0,90 | 0,88 | 0,82 | 6,7 | 2,3 | 3,0 | IE3 |
| 460 | Δ | 60 | 55,00 | -/- | | 83,00 | | 3578 | | 147,0 | 93,6 | 93,4 | 92,3 | 0,89 | 0,87 | 0,79 | 7,3 | 2,5 | 3,3 | IE3 |
| IM B3 / IM 1001 | |  | FS 250 M | |  | | IP55 | | UKCA | | IEC/EN 60034 | | IEC, DIN, ISO, VDE, EN | | | |  | |  | |
| Umgebungsbedingungen */ Environmental conditions* : -20 °C - +40 °C / 1000 m | | | | | | | | | | | | Festbremszeit (warm / kalt) */ Locked rotor time (hot / cold)* : 34,1 s | 54,3 s | | | | | | | | |

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| **Mechanische Daten / *Mechanical data*** |

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| Schallpegel (LpA / LwA) bei 50Hz|60Hz  *Sound level (SPL / SWL) at 50Hz|60Hz* | | | 73 / 87 dB(A) 2) 3) | 76 / 90 dB(A) 2) 3) |
| **Trägheitsmoment *Moment of inertia*** | | | 0,4600 kg m² | |
| **Lager AS | BS *Bearing DE | NDE*** | | | 6315 C3 | 6315 C3 |
| **Lagerlebensdauer / *bearing lifetime*** | | | | |
| **L10mh FRad min bei Kupplungsbetrieb 50|60Hz 1) *L10mh FRad min for coupling operation 50|60Hz 1)*** | | | 40000 h | 32000 h |
| **Nachschmierfrist/-menge AS | BS *Relubrication interval/quantity DE | NDE*** | | | 25 g | 25 g 4000 h | |
| **Schmiermittel *Lubricants*** | | | Unirex N3 | |
| **Nachschmiereinrichtung *Regreasing device*** | | mit *With* | | |
| **Schmiernippel *Grease nipple*** | | | M10x1 DIN 3404 A | |
| **Art der Lagerung *Type of bearing*** | | | Festlager NDE (BS) *Locating bearing NDE* | |
| **Kondenswasserlöcher *Condensate drainage holes*** | | | Mit (standard) *With (standard)* | |
| **Äußere Erdungsklemme *External earthing terminal*** | | | Mit (Standard) *With (standard)* | |
| **Schwinggrößenstufe *Vibration severity grade*** | | | A *A* | |
| **Wärmeklasse *Thermal class*** | | | F *F* | |
| **Betriebsart  *Duty type*** | | | S1 | |
| **Drehrichtung *Direction of rotation*** | | | bidirektional *bidirectional* | |
| **Gehäusematerial *Frame material*** | | | Grauguss *cast iron* | |
| **Nettogewicht des Motors (IM B3) *Net weight of the motor (IM B3)*** | | | 385 kg | |
| **Endanstrich *Coating (paint finish)*** | | | Normalanstrich C2 *Standard paint finish C2* | |
| **Farbe, Farbton *Color, paint shade*** | | | RAL7030 | |
| **Motorschutz *Motor protection*** | (B) 3 Kaltleiter PTC - für Abschaltung (2 Klemmen) *(B) 3 PTC thermistors - for tripping (2 terminals)* | | | |
| **Kühlart *Method of cooling*** | | | IC411 - Eigenbelüftet Oberflächengekühlt *IC411 - self ventilated, surface cooled* | |

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| **Anschlusskasten / *Terminal box*** |

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| Klemmenkastenlage  *Terminal box position* | **oben *top*** |
| **Klemmenkastenmaterial *Material of terminal box*** | Grauguss *cast iron* |
| **Klemmenkastentyp *Type of terminal box*** | TB1 N01 |
| **Gewinde Kontaktschraube *Contact screw thread*** | M10 |
| **Max. Leiterquerschnitt *Max. cross-sectional area*** | 120 mm2 |
| **Kabeldurchmesser von ... bis ... *Cable diameter from ... to ...*** | 34 mm - 42 mm |
| **Kabeleinführung *Cable entry*** | 2xM63x1,5-2xM20x1,5 |
| **Kabelverschraubung *Cable gland*** | 4 Stopfen 4 plugs |
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| **Sonderausführung / *Special design*** |

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| L23 | Nachschmiereinrichtung  *Regreasing system* |
| L25 | Beidseitig verstärktes Lager für DE (AS) und NDE (BS), Lagergrösse 63  *Double sides reinforced bearings for DE and NDE, Type 63* |
| M11 | Leistungsschild aus nichtrostendem Stahl  *Stainless steel rating plate* |

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