

| | | |
|---------------------------------|-------------|----------------------------|
| BS/NDE 1034 E/MC3 | | |
| Schmiermenge Grease Quantity | 70 | Gramm Gramme |
| Schmierfrist Grease Interval | 1500 | Betriebs-Std. Op. hours |
| Klüberplex BEM 41-132 | | |

Automatische Nachschmierung

Nachschmierintervall: 30 Betriebsstunden
 Schmierimpulse: 5
 Schmierverhältnis AS / BS: 4 / 2
 Fettsorte: Klüberplex BEM 41 - 132
 Fettmenge: ~ 1800 Gramm / 1 Jahr

Vor der Neubefüllung Altfettbehälter entleeren
 und restliches Fett aus Fettbehälter entfernen.

Automatically regreasing

Regreasing interval: 30 Operating hours
 Lubrication impulse: 5
 Lubrication relationship DE / NDE: 4 / 2
 Grease type: Klüberplex BEM 41 - 132
 Amount of grease: ~ 1800 Gramme / 1 year

Empty waste grease container before the refilling and
 remove remaining grease from grease container.





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Austria

MRM 063 Z06
Fab. No. 507054B 16124

3-Phase Asynchronous Generator

EN 60034 F(B) Stator IP 54 Slip ring unit IP 23 Weight: 7850 kg
Water cooling => 100 l/min. / 5 bar max. Tinlet <= 60 °C Year of MF: 2017

Over speed [RPM] : 2340 - 2 min.

Stator voltage 690 V (D) +10 / -10 % Locked rotor voltage 2123.5 V (Y)
Stator frequency 50 Hz +3 / -5 Hz

Operation with short circuit rotor

| | | | |
|------------------|----------|------------|----------|
| Stator Power S1 | 1830 kW | Speed | 1007 RPM |
| Stator voltage | 690 V | Cos (Phi) | 0.869 |
| Stator frequency | 50 Hz | Efficiency | 97.0 % |
| Stator current | 1763.6 A | | |

V U W - CCW (counter clockwise)

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3-Phase Asynchronous Generator


Operation with frequency converter

| | |
|-------------------|-------------------|
| Speed range | 620 - 1380 RPM |
| Cos (phi) range | 0.9ind - 0.925cap |
| Total power range | 334 - 2432 kW |

Nominal operation

| | | | |
|------------------|---------|---------------|----------|
| Total power | 2150 kW | Rotor voltage | 453 V |
| Stator voltage | 690 V | Speed | 1200 RPM |
| Stator frequency | 50 Hz | Cos (Phi) | 1.0 |
| Stator current | 1519 A | Efficiency | 97.0 % |
| Rotor current | 524 A | | |

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Endkontrolle O.K.

23.08.2017
Datum

[Signature]
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