3 Technical data

3.1 Rating plate

| SIEMENS | | |
|------------------------------|---------------------------------------|----------------|
| 13~ Motor 1FK7063-5AF71-1AB3 | | |
| 2 No.YF: PN 184593 | 3 01 001 XXXX | X • 21 |
| 3 M ₀ 11,0 Nm | I ₀ 8,0 A n _{max} | 7200 /min + 20 |
| 4 M _N 7,3 Nm | •I _N 5,6 A n _N | 3000 /min • 19 |
| 5 Encoder I2048 S/R | U _{IN} • 263 V IP 64 | m 12 kg (H) 18 |
| 6 Brake EDB 0.8BK / | 12 V-// 19 W | |
| 7 XXXXX | Th.Cl.F _e 155 (F |) C03 • 15 |
| 8 - F c F | EN 60034 | E |
| | Made in Germany | |
| | | |
| 9 10 11 12 13 14 | | |

Fig. 1 Rating plate

- 1 SIEMENS motor type / designation
- 2 IID No., production number
- 3 Zero speed torque M₀ [Nm]
- 4 Rated torque M_N [Nm]
- 5 Encoder type
- 6 Holding brake data: Type, voltage, power consumption
- 7 Customer specifications
- 8 Standards and regulations
- 9 Rated current I_N [A]
- 10 Induced voltage U_{IN} [V]

- 11 Zero-speed current I₀ [A]
- 12 Temperature class
- 13 Degree of protection
- 14 Encoder version
- 15 Bar code
- 16 Motor version
- 17 Motor weight m [kg]
- 18 Balancing method marked
- 19 Rated speed n_N [rpm]
- 20 Maximum speed n_{max} [rpm]
- 21 Order options

The type plate is covered by a yellow protective foil for motors without paint finish. This foil should be removed unless the motor will be painted over again.