

Motordatenblatt/ Motor data sheet



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| Art.-Nr./Art.-No.: | Benennung/Description: |
| 0040-200 | Motor ME I 6 120V 60Hz |

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|----|--------------------------------|--------------------------------|-----------------------|-------------------|
| | | | | |
| 1 | Nennleistung | Rated power | 0,5 | kW |
| 2 | Einschaltdauer (ED) | Cycle duration factor (CDF) | 100 | % |
| 3 | Spannung | Voltage | 120 | V |
| 4 | Nennstrom | Rated current | 5,9 | A |
| 5 | Anlaufstrom | Starting current | 24 | A |
| 6 | Drehzahl | Speed | 10500 | min ⁻¹ |
| 7 | Frequenz | Frequency | 60 | Hz |
| 8 | Wirkungsgrad η | Efficiency η | 60 | % |
| 9 | Leistungsfaktor $\cos \varphi$ | Power factor $\cos \varphi$ | 0,88 | |
| 10 | Nennmoment | Rated torque | 0,32 | Nm |
| 11 | Anzugsmoment | Breakaway torque | 1 | Nm |
| 12 | Masseträgheitsmoment | Moment of inertia of rotor | $0,33 \times 10^{-3}$ | kgm ² |
| 13 | Motorschutzart IP | Protection type motor IP | 54 | |
| 14 | Schutzklasse | Protection class | I | |
| 15 | Zündschutzart | Method of explosion protection | C and D | |
| 16 | Isolationsklasse | Insulating class | F | |
| 17 | Umgebungstemperatur | Ambient temperature | 40 | °C |
| 18 | Kabeltyp | Type of cable | SO | |
| 19 | Querschnitt | Size | 16 | AWG |
| 20 | Gewicht | Net. weight | 8 | kg |
| 21 | Schalldruckpegel | Sound intensity level | 70 | dB(A) |
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Bemerkungen/Remarks:

14.10.13