



IEC 34-30

Maßblatt Drehstrommotor / dimensions three phase motor IM B3 [mm]

| Typ | A | AB | AC | B | BB | C | PM | ØD | DB | E | F | H | HD | K | L |
|----------|-----|-----|-----|-----|-----|----|---------|----|----|----|---|----|-----|----|-----|
| MX-801-4 | 125 | 155 | 158 | 100 | 125 | 50 | M20*1.5 | 19 | M6 | 40 | 6 | 80 | 207 | 10 | 295 |

Technische Daten / technical data

| | | | | | |
|---|---|--|---|---------------------|--------------|
| Typ / type | MX-801-4 | | | | |
| Leistung / power | [kW] | 0,55 | Anzugs- zu Nennstrom / starting current | [Ia/In] | 6,0 |
| Drehzahl / speed | [upm] | 1420 | Kipp- zu Nennmoment / pull-out torque | [MK/Mn] | 2,4 |
| Anzahl der Pole/ number of poles | | 4 | Anzugs- zu Nennmoment / starting torque | [Ma/Mn] | 2,3 |
| Nennstrom / rated current (400V) | [A] | 1,31 | Trägheitsmoment / moment of inertia | [Kgm ²] | 0,00204 |
| Leistungsfaktor / power factor | [cos φ] | 0,75 | Lager / bearing | [DE] [NDE] | 6204 6204 |
| Wirkungsgrad / efficiency | [100%] [75%] [50%] | 80,8 80,7 78,8 | max. Radialbelastung / max. radial force | [N] | 920 |
| Schutzart / degree of protection | [IP] | IP 55 | Schalleistungspegel / noise level | [dB] | 58 |
| Drehmoment / torque | [Nm] | 3,7 | Umgebungstemperatur / ambient temperature | [°C] | ≤40 |
| Betriebsart / type of duty | | S1 | Gewicht / weight | [kg] | 0 |
| Iso.Kl | | F | Aufstellungshöhe altitude | [m] | ≤1000 |
| max. Temperaturanstieg / temperature rise | [K] | ≤65 | | | |
| Frequenz / frequency | [Hz] | 50/60 | | | |
| Spannung / voltage | | 230/400 [Δ/Y] 50Hz 265/460 [Δ/Y] 60Hz | | | |
| Motorschutz / motor protection | 3x PTC Kaltleiter / Thermistor | | | | |
| Herstellungsjahr production year | siehe Seriennummer 1. vier Stellen see serial number 1. four digits | | | | |