

T3AB132MA-6 4KW 400/690V B14

Three-phase asynchronous brake motor in aluminum

Motor type T3AB132MA-6 4KW 400/690V B14
 Brand BUSCK
 Item number B3061333e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400 | 4 | 50 | 8,99 | 970 |
| 690 | 4 | 50 | 5,17 | 970 |
| 460 | 4,6 | 60 | 8,99 | 1164 |

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|------------------------|-----------------|--------------------------|--------------|
| Duty | S1 | Efficiency class | IE3 |
| Enclosure | IP55 | Efficiency, load 100% | 86,8 |
| Insulation class | F | Efficiency, load 75% | 87,1 |
| Cooling | IC411 (TEFC) | Efficiency, load 50% | 86,2 |
| Max. ambient temp. | 40°C | Power fact, load 100% | 0,74 |
| Min. ambient temp. | -20°C | Painting | Standard |
| Max. temp. rise | 80 K | Color | RAL 9005 |
| Max altitude, masl | 1000 | Weight kg | 59,25 |
| Torque, Nm | 39,38 | Sound pressure Lp dB(A) | 68 |
| Starting torque ratio | 2,3 | Bearing DE | 6308-2Z/C3 |
| Pull up torque ratio | 1,8 | Bearing NDE | 6208-2Z/C3 |
| Pull out torque ratio | 3 | Balance grade | Normal |
| Starting current ratio | 6,8 | Inertia kgm ² | 0,04394565 |
| Note | Brake motor IE3 | Cable entries | 2xM25, 1xM16 |
| | | Brake torque, Nm | 80 |

