

T2AB63B-2 0,25KW 230/400V B14

Three-phase asynchronous brake motor in aluminum

Motor type T2AB63B-2 0,25KW 230/400V B14
 Brand BUSCK
 Item number B3020643e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230 | 0,25 | 50 | 1,15 | 2840 |
| 400 | 0,25 | 50 | 0,66 | 2840 |
| 460 | 0,29 | 60 | 0,66 | 3408 |

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|------------------------|-----------------|--------------------------|-------------|
| Duty | S1 | Efficiency class | IE2 |
| Enclosure | IP55 | Efficiency, load 100% | 69,8 |
| Insulation class | F | Efficiency, load 75% | 68,5 |
| Cooling | IC411 (TEFC) | Efficiency, load 50% | 62,6 |
| Max. ambient temp. | 40°C | Power fact, load 100% | 0,78 |
| Min. ambient temp. | -20°C | Painting | Standard |
| Max. temp. rise | 80 K | Color | RAL 9005 |
| Max altitude, masl | 1000 | Weight kg | 5,03 |
| Starting torque ratio | 2,5 | Sound pressure Lp dB(A) | 61 |
| Pull up torque ratio | 2 | Bearing DE | 6201 2RZ C3 |
| Pull out torque ratio | 2,7 | Bearing NDE | 6201 2RZ C3 |
| Starting current ratio | 5,2 | Balance grade | Normal |
| Note | Brake motor IE2 | Inertia kgm ² | 0,000255 |
| | | Brake torque, Nm | 4 |

