

T3A100LB-4 3KW 230/400V B14

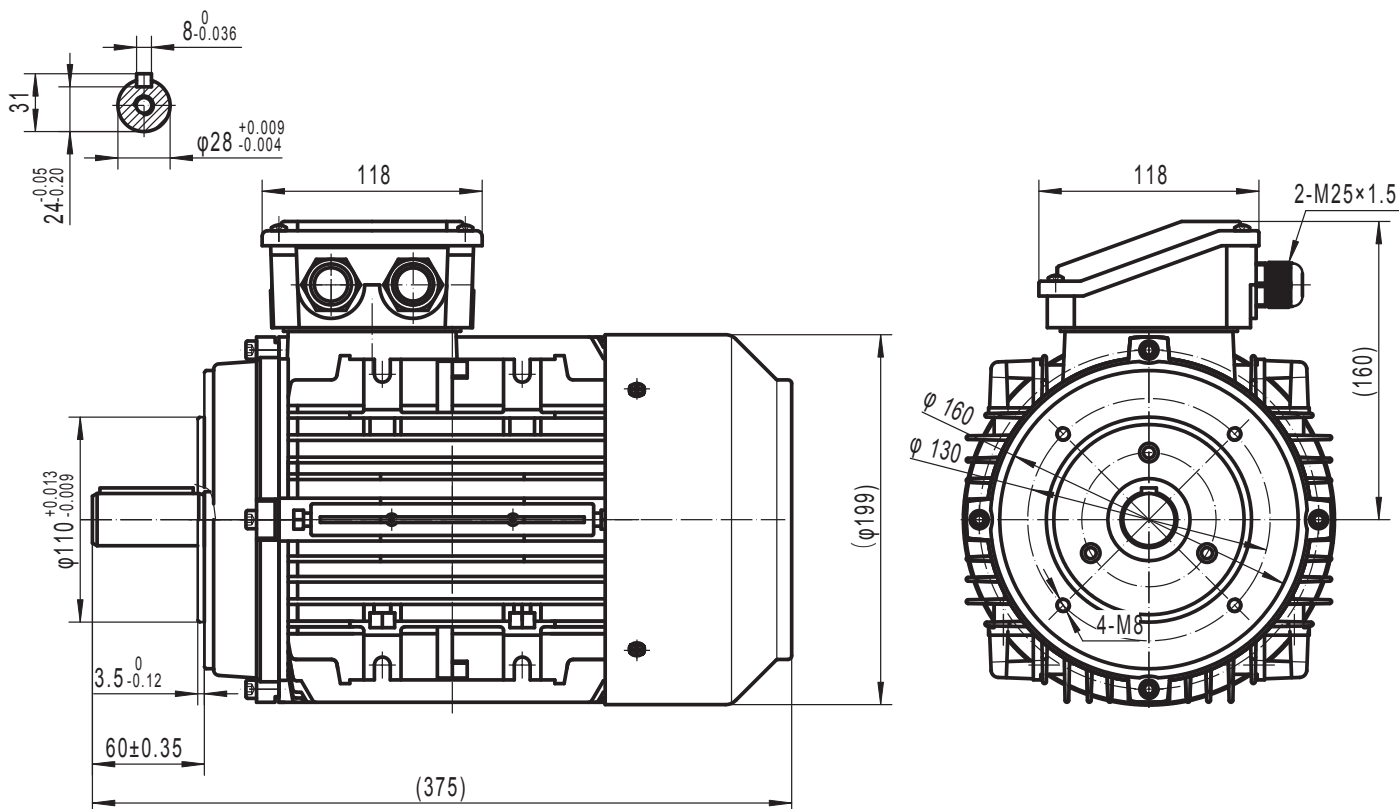
Three-phase asynchronous motor in aluminum

Motor type T3A100LB-4 3KW 230/400V B14
 Brand BUSCK
 Item number 93041013

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230 | 3 | 50 | 10,96 | 1450 |
| 400 | 3 | 50 | 6,3 | 1450 |
| 460 | 3,45 | 60 | 6,3 | 1740 |

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Duty | S1 | Efficiency class | IE3 |
| Enclosure | IP55 | Efficiency, load 100% | 87,7 |
| Insulation class | F | Efficiency, load 75% | 88 |
| Cooling | IC411 (TEFC) | Efficiency, load 50% | 86,9 |
| 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 | 28,3 |
| Torque, Nm | 19,76 | Sound pressure Lp dB(A) | 64 |
| Starting torque ratio | 3,3 | Bearing DE | 6206-2Z/C3 |
| Pull up torque ratio | 2,7 | Bearing NDE | 6206-2Z/C3 |
| Pull out torque ratio | 3,4 | Balance grade | Normal |
| Starting current ratio | 8,1 | Inertia kgm ² | 0,0096 |
| Winding protection | Thermocontacts | Cable entries | 1xM20, 1xM16 |

Note IE3, Termokontakter



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