

# T3A112M-4 4KW 400/690V B34

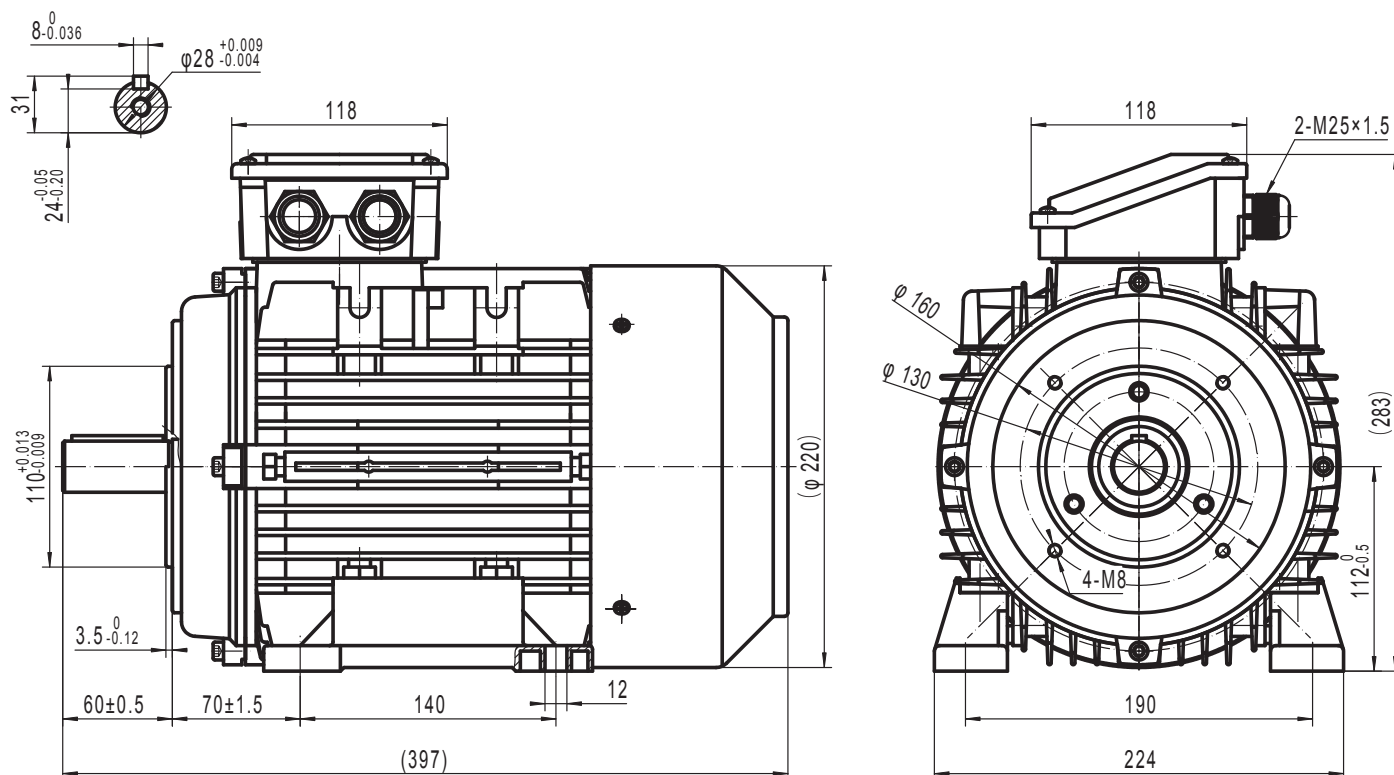
## Three-phase asynchronous motor in aluminum

Motor type T3A112M-4 4KW 400/690V B34  
Brand BUSCK  
Item number 93041125

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 4        | 50           | 7,9       | 1450      |
| 690       | 4        | 50           | 4,54      | 1450      |
| 460       | 4,6      | 60           | 7,9       | 1740      |

|                                  |                |                          |              |
|----------------------------------|----------------|--------------------------|--------------|
| Duty                             | S1             | Efficiency class         | IE3          |
| Enclosure                        | IP55           | Efficiency, load 100%    | 88,6         |
| Insulation class                 | F              | Efficiency, load 75%     | 88,8         |
| Cooling                          | IC411 (TEFC)   | Efficiency, load 50%     | 88,2         |
| Max. ambient temp.               | 45°C           | Power fact, load 100%    | 0,82         |
| Min. ambient temp.               | -20°C          |                          |              |
| Max. temp. rise                  | 80 K           | Painting                 | Standard     |
| Max altitude, masl               | 1000           | Color                    | RAL 9005     |
|                                  |                | Weight kg                | 33,9         |
| Torque, Nm                       | 26,34          | Sound pressure Lp dB(A)  | 65           |
| Starting torque ratio            | 3,1            | Bearing DE               | 6306-2Z/C3   |
| Pull up torque ratio             | 2,6            | Bearing NDE              | 6206-2Z/C3   |
| Pull out torque ratio            | 3,7            | Balance grade            | Normal       |
| Starting current ratio           | 8,6            | Inertia kgm <sup>2</sup> | 0,0152916    |
| Winding protection               | Thermocontacts | Cable entries            | 2xM25, 1xM16 |
| This motor has DNV type approval |                |                          |              |

Note IE3, Termokontakter



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