

# T3A112MB-4 5,5KW 400/690V B35

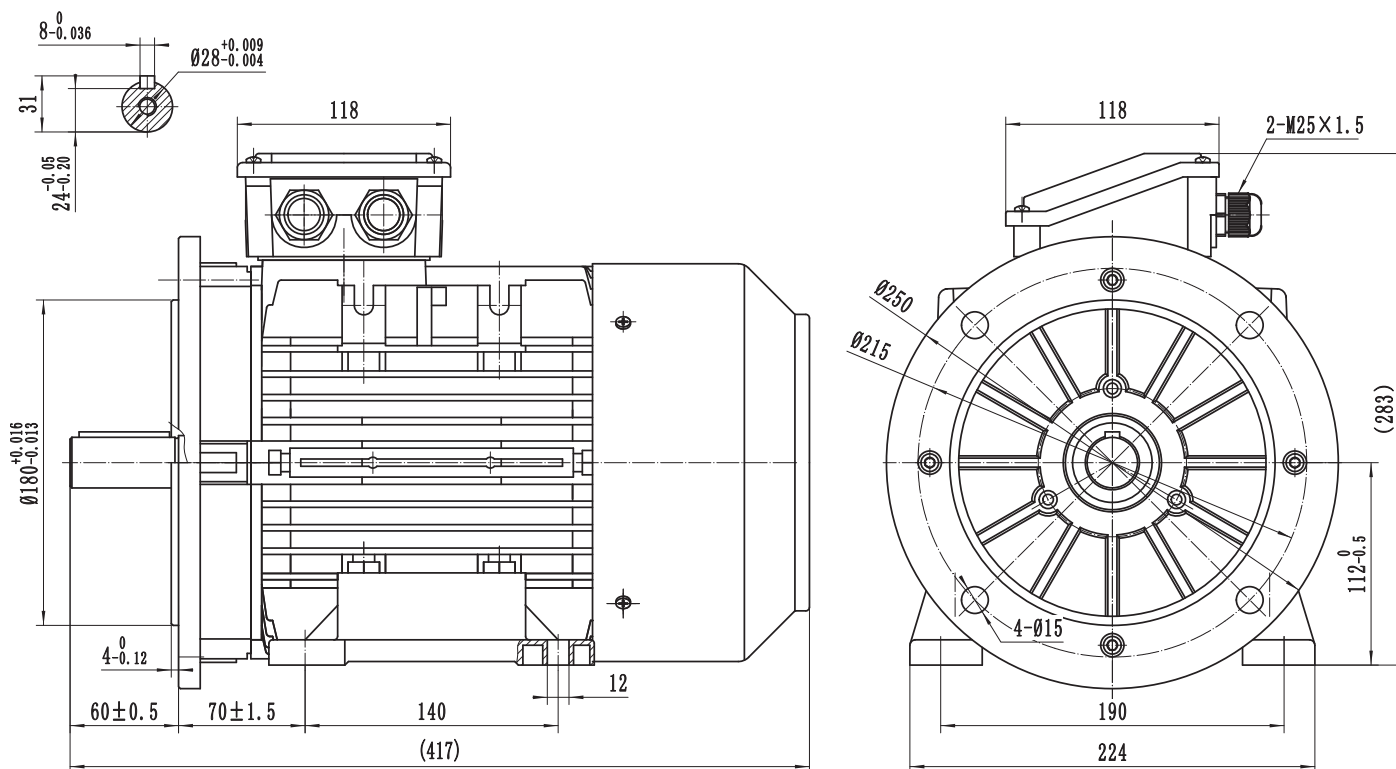
## Three-phase asynchronous motor in aluminum

Motor type T3A112MB-4 5,5KW 400/690V B35  
Brand BUSCK  
Item number P3041124

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 5,5      | 50           | 11,1      | 1450      |
| 690       | 5,5      | 50           | 6,38      | 1450      |
| 460       | 6,33     | 60           | 11,1      | 1740      |

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| Duty                   | S1             | Efficiency class         | IE3          |
| Enclosure              | IP55           | Efficiency, load 100%    | 89,6         |
| Insulation class       | F              | Efficiency, load 75%     | 89,9         |
| Cooling                | IC411 (TEFC)   | Efficiency, load 50%     | 89,1         |
| Max. ambient temp.     | 40°C           | Power fact, load 100%    | 0,80         |
| Min. ambient temp.     | -20°C          |                          |              |
| Max. temp. rise        | 80 K           | Painting                 | Standard     |
| Max altitude, masl     | 1000           | Color                    | RAL 9005     |
|                        |                | Weight kg                | 39,1         |
| Torque, Nm             | 36,22          | Sound pressure Lp dB(A)  | 71           |
| Starting torque ratio  | 3,8            | Bearing DE               | 6306-2Z/C3   |
| Pull up torque ratio   | 2,5            | Bearing NDE              | 6206-2Z/C3   |
| Pull out torque ratio  | 3,7            | Balance grade            | Normal       |
| Starting current ratio | 9,1            | Inertia kgm <sup>2</sup> | 0,048758     |
| Winding protection     | Thermocontacts | Cable entries            | 2xM25, 1xM16 |

Note IE3, Termokontakter



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