

# T3AB112M-8 1,5KW 230/400V B3

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB112M-8 1,5KW 230/400V B3  
Brand BUSCK  
Item number B3081121e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,5      | 50           | 7,27      | 715       |
| 400       | 1,5      | 50           | 4,18      | 715       |
| 460       | 1,73     | 60           | 4,18      | 858       |

|                        |                 |                         |            |
|------------------------|-----------------|-------------------------|------------|
| Duty                   | S1              | Efficiency class        | IE3        |
| Enclosure              | IP55            | Efficiency, load 100%   | 79,7       |
| Insulation class       | F               | Efficiency, load 75%    | 78,9       |
| Cooling                | IC411 (TEFC)    | Efficiency, load 50%    | 76,9       |
| Max. ambient temp.     | 40°C            | Power fact, load 100%   | 0,65       |
| Min. ambient temp.     | -20°C           |                         |            |
| Max. temp. rise        | 80 K            | Painting                | Standard   |
| Max altitude, masl     | 1000            | Color                   | RAL 9005   |
|                        |                 | Weight kg               | 36,8       |
| Torque, Nm             | 20,03           | Sound pressure Lp dB(A) | 61         |
| Starting torque ratio  | 2,3             | Bearing DE              | 6306-2Z/C3 |
| Pull up torque ratio   | 1,9             | Bearing NDE             | 6206-2Z/C3 |
| Pull out torque ratio  | 2,7             | Balance grade           | Normal     |
| Starting current ratio | 5               | Inertia kgm2            | 0,01767543 |
| Note                   | Brake motor IE3 | Brake torque, Nm        | 60         |

