

# T3AB100LA-4 2,2KW 230/400V B5

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB100LA-4 2,2KW 230/400V B5  
 Brand BUSCK  
 Item number B3041002e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 2,2      | 50           | 7,83      | 1450      |
| 400       | 2,2      | 50           | 4,5       | 1450      |
| 460       | 2,53     | 60           | 4,5       | 1740      |

|                        |                 |                          |             |
|------------------------|-----------------|--------------------------|-------------|
| Duty                   | S1              | Efficiency class         | IE3         |
| Enclosure              | IP55            | Efficiency, load 100%    | 86,7        |
| Insulation class       | F               | Efficiency, load 75%     | 87,2        |
| Cooling                | IC411 (TEFC)    | Efficiency, load 50%     | 86,2        |
| Max. ambient temp.     | 40°C            | Power fact, load 100%    | 0,82        |
| Min. ambient temp.     | -20°C           | Painting                 | Standard    |
| Max. temp. rise        | 80 K            | Color                    | RAL 9005    |
| Max altitude, masl     | 1000            | Weight kg                | 29,04       |
| Torque, Nm             | 14,49           | Sound pressure Lp dB(A)  | 64          |
| Starting torque ratio  | 2,9             | Bearing DE               | 6206-2Z/C3  |
| Pull up torque ratio   | 2,4             | Bearing NDE              | 6206-2Z/C3  |
| Pull out torque ratio  | 3,5             | Balance grade            | Normal      |
| Starting current ratio | 8               | Inertia kgm <sup>2</sup> | 0,008754006 |
| Note                   | Brake motor IE3 | Brake torque, Nm         | 32          |

