

# T4A100LA-4 2,2KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type T4A100LA-4 2,2KW 230/400V B14  
Brand BUSCK  
Item number 43041003

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 2,2      | 50           | 8,12      | 1460      |
| 400       | 2,2      | 50           | 4,67      | 1460      |
| 460       | 2,53     | 60           | 4,67      | 1752      |

|                                  |              |                          |              |
|----------------------------------|--------------|--------------------------|--------------|
| Duty                             | S1           | Efficiency class         | IE4          |
| Enclosure                        | IP55         | Efficiency, load 100%    | 89,5         |
| Insulation class                 | F            | Efficiency, load 75%     | 89,6         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%     | 88,2         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%    | 0,76         |
| Min. ambient temp.               | -20°C        |                          |              |
| Max. temp. rise                  | 80 K         | Painting                 | Standard     |
| Max altitude, masl               | 1000         | Color                    | RAL 9005     |
|                                  |              | Weight kg                | 26           |
| Torque, Nm                       | 14,993       | Sound pressure Lp dB(A)  | 64           |
| Starting torque ratio            | 3,5          | Bearing DE               | 6206-2Z/C3   |
| Pull up torque ratio             | 4,3          | Bearing NDE              | 6206-2Z/C3   |
| Pull out torque ratio            | 3,0          | Balance grade            | Normal       |
| Starting current ratio           | 9,5          | Inertia kgm <sup>2</sup> | 0,010435     |
| This motor has DNV type approval |              | Cable entries            | 1xM20, 1xM16 |

Note Termokontakt  
IE4

