

# T3A100LA-2 3KW 230/400V B35

## Three-phase asynchronous motor in aluminum

Motor type T3A100LA-2 3KW 230/400V B35  
Brand BUSCK  
Item number 93021004

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 3        | 50           | 9,74      | 2910      |
| 400       | 3        | 50           | 5,6       | 2910      |
| 460       | 3,45     | 60           | 5,6       | 3492      |

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| Duty                   | S1             | Efficiency class         | IE3          |
| Enclosure              | IP55           | Efficiency, load 100%    | 87,1         |
| Insulation class       | F              | Efficiency, load 75%     | 87,5         |
| Cooling                | IC411 (TEFC)   | Efficiency, load 50%     | 86,3         |
| Max. ambient temp.     | 40°C           | Power fact, load 100%    | 0,89         |
| Min. ambient temp.     | -20°C          |                          |              |
| Max. temp. rise        | 80 K           | Painting                 | Standard     |
| Max altitude, masl     | 1000           | Color                    | RAL 9005     |
|                        |                | Weight kg                | 23,7         |
| Torque, Nm             | 9,85           | Sound pressure Lp dB(A)  | 76           |
| Starting torque ratio  | 3,2            | Bearing DE               | 6206-2Z/C3   |
| Pull up torque ratio   | 2,6            | Bearing NDE              | 6206-2Z/C3   |
| Pull out torque ratio  | 3,6            | Balance grade            | Normal       |
| Starting current ratio | 9,4            | Inertia kgm <sup>2</sup> | 0,00484162   |
| Winding protection     | Thermocontacts | Cable entries            | 1xM20, 1xM16 |

Note IE3, Termokontakter

