

# T3C315LD-2 250KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type T3C315LD-2 250KW 400/690V B3  
Brand BUSCK  
Item number 93023191T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 250      | 50           | 418,5     | 2975      |
| 690       | 250      | 50           | 240,6     | 2975      |
| 460       | 287,5    | 60           | 418,5     | 3570      |

|                                  |              |                         |              |
|----------------------------------|--------------|-------------------------|--------------|
| Duty                             | S1           | Efficiency class        | IE3          |
| Enclosure                        | IP55         | Efficiency, load 100%   | 95,8         |
| Insulation class                 | F            | Efficiency, load 75%    | 95,6         |
| Cooling                          | IC411 (TEFC) | Power fact, load 100%   | 0,90         |
| Max. ambient temp.               | 45°C         | Painting                | Standard     |
| Max. temp. rise                  | 80 K         | Color                   | RAL 9005     |
| Max altitude, masl               | 1000         | Weight kg               | 1400         |
| Torque, Nm                       | 802          | Sound pressure Lp dB(A) | 110          |
| Starting torque ratio            | 2            | Bearing DE              | 6317 C3      |
| Starting current ratio           | 7,5          | Bearing NDE             | 6317 C3      |
| Winding protection               | Thermistors  | Balance grade           | Normal       |
| This motor has DNV type approval |              | Cable entries           | 2xM63, 1xM16 |

Note IE3

