

# T3CR200LB-6 22KW 230/400V B5

## Three-phase asynchronous motor in cast iron

Motor type T3CR200LB-6 22KW 230/400V B5  
Brand BUSCK  
Item number 93A62012T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 22       | 50           | 74,0      | 970       |
| 400       | 22       | 50           | 42,5      | 970       |
| 460       | 25,3     | 60           | 42,5      | 1164      |

|                                  |              |                          |              |
|----------------------------------|--------------|--------------------------|--------------|
| Duty                             | S1           | Efficiency class         | IE3          |
| Enclosure                        | IP55         | Efficiency, load 100%    | 92,2         |
| Insulation class                 | F            | Efficiency, load 75%     | 93           |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%     | 91,3         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%    | 0,81         |
| Max. temp. rise                  | 80 K         |                          |              |
| Max altitude, masl               | 1000         | Painting                 | Standard     |
|                                  |              | Color                    | RAL 9005     |
| Torque, Nm                       | 216,60       | Weight kg                | 240          |
| Starting torque ratio            | 2,5          | Sound pressure Lp dB(A)  | 76           |
| Pull up torque ratio             | 1,5          | Bearing DE               | 6312 C3      |
| Pull out torque ratio            | 2,8          | Bearing NDE              | 6312 C3      |
| Starting current ratio           | 10           | Balance grade            | Normal       |
| Winding protection               | Thermistors  | Inertia kgm <sup>2</sup> | 0,44941      |
| This motor has DNV type approval |              | Cable entries            | 2xM50, 1xM16 |

Note IE3

