

# T3CR250MB-4 75KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type T3CR250MB-4 75KW 400/690V B35  
 Brand BUSCK  
 Item number P3042504T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 75       | 50           | 131,0     | 1480      |
| 690       | 75       | 50           | 75,3      | 1480      |
| 460       | 86,25    | 60           | 131,0     | 1776      |

|                        |              |                       |              |
|------------------------|--------------|-----------------------|--------------|
| Duty                   | S1           | Efficiency class      | IE3          |
| Enclosure              | IP55         | Efficiency, load 100% | 95           |
| Insulation class       | F            | Efficiency, load 75%  | 95,1         |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%  | 94,8         |
| Max. ambient temp.     | 40°C         | Power fact, load 100% | 0,87         |
| Min. ambient temp.     | -20°C        |                       |              |
| Max. temp. rise        | 80 K         | Painting              | Standard     |
| Max altitude, masl     | 1000         | Color                 | RAL 9005     |
|                        |              | Weight kg             | 391          |
| Torque, Nm             | 483,95       | Bearing DE            | 6314 C3      |
| Starting torque ratio  | 2,5          | Bearing NDE           | 6314 C3      |
| Pull up torque ratio   | 1,8          | Balance grade         | Normal       |
| Pull out torque ratio  | 2,8          | Cable entries         | 2xM63, 1xM16 |
| Starting current ratio | 10           |                       |              |

Note IE3

