

# T4A160MA-2 11KW 400/690V B35

## Three-phase asynchronous motor in aluminum

Motor type T4A160MA-2 11KW 400/690V B35  
Brand BUSCK  
Item number 43021604

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 11       | 50           | 18,8      | 2950      |
| 690       | 11       | 50           | 10,81     | 2950      |
| 460       | 12,65    | 60           | 18,8      | 3540      |

|                                  |              |                          |              |
|----------------------------------|--------------|--------------------------|--------------|
| Duty                             | S1           | Efficiency class         | IE4          |
| Enclosure                        | IP55         | Efficiency, load 100%    | 92,6         |
| Insulation class                 | F            | Efficiency, load 75%     | 93,2         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%     | 92,1         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%    | 0,91         |
| Min. ambient temp.               | -20°C        |                          |              |
| Max. temp. rise                  | 80 K         | Painting                 | Standard     |
| Max altitude, masl               | 1000         | Color                    | RAL 9005     |
|                                  |              | Weight kg                | 95           |
| Torque, Nm                       | 37,102       | Sound pressure Lp dB(A)  | 86           |
| Starting torque ratio            | 3,5          | Bearing DE               | 6309-2Z/C3   |
| Pull up torque ratio             | 3,8          | Bearing NDE              | 6209-2Z/C3   |
| Pull out torque ratio            | 2,5          | Balance grade            | Normal       |
| Starting current ratio           | 10,0         | Inertia kgm <sup>2</sup> | 0,069134     |
| This motor has DNV type approval |              | Cable entries            | 2xM32, 1xM16 |

Note Termokontakt  
IE4

