

# T3AB132MA-4 7,5KW 230/400V B3

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB132MA-4 7,5KW 230/400V B3  
Brand BUSCK  
Item number B3A41331e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 7,5      | 50           | 24,9      | 1460      |
| 400       | 7,5      | 50           | 14,3      | 1460      |
| 460       | 8,63     | 60           | 14,3      | 1752      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 40°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 49,06  
Starting torque ratio 2,6  
Pull up torque ratio 2,2  
Pull out torque ratio 3,4  
Starting current ratio 8,9  
This motor has DNV type approval

Efficiency class IE3  
Efficiency, load 100% 90,4  
Efficiency, load 75% 90,9  
Efficiency, load 50% 90,3  
Power fact, load 100% 0,84

Painting Standard  
Color RAL 9005  
Weight kg 69,05  
Sound pressure Lp dB(A) 71  
Bearing DE 6308-2Z/C3  
Bearing NDE 6208-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0435968  
Cable entries 2xM25, 1xM16

Brake torque, Nm 100

Note Brake motor IE3

