

# T4A80B-6 0,55KW 230/400V B5

## Three-phase asynchronous motor in aluminum

Motor type T4A80B-6 0,55KW 230/400V B5  
Brand BUSCK  
Item number 43060812

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,55     | 50           | 2,8       | 950       |
| 400       | 0,55     | 50           | 1,61      | 950       |
| 460       | 0,63     | 60           | 1,61      | 1140      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 5,7605  
Starting torque ratio 3,2  
Pull up torque ratio 2,8  
Pull out torque ratio 3,5  
Starting current ratio 5,3  
This motor has DNV type approval

Efficiency class IE4  
Efficiency, load 100% 80,9  
Efficiency, load 75% 80  
Efficiency, load 50% 76,3  
Power fact, load 100% 0,61

Painting Standard  
Color RAL 9005  
Weight kg 14  
Sound pressure Lp dB(A) 56  
Bearing DE 6204-2Z/C3  
Bearing NDE 6204-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,003677  
Cable entries 1xM20

Note Termokontakt  
IE4

