

# MS112M-2 4KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type MS112M-2 4KW 230/400V B14  
Brand BUSCK  
Item number 03A21123

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 4        | 50           | 13,7      | 2880      |
| 400       | 4        | 50           | 7,88      | 2880      |
| 460       | 4,6      | 60           | 7,88      | 3456      |

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 13,26  
Starting torque ratio 2,2  
Pull up torque ratio 1,4  
Pull out torque ratio 2,3  
Starting current ratio 7,5

Efficiency class EFF2  
Efficiency, load 100% 84,2  
Power fact, load 100% 0,87

Painting Standard  
Color RAL 9005  
Weight kg 26  
Sound pressure Lp dB(A) 77  
Bearing DE 6306-2Z/C3  
Bearing NDE 6206-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,005845  
Cable entries 2xM25

