

# MSBCCL112M-4 4KW 400/690V B14

## Three-phase asynchronous brake motor in aluminum

Motor type MSBCCL112M-4 4KW 400/690V B14  
Brand BUSCK  
Item number B3041123

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 4        | 50           | 8,17      | 1440      |
| 690       | 4        | 50           | 4,7       | 1440      |
| 460       | 4,6      | 60           | 8,17      | 1728      |

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 26,71  
Starting torque ratio 2,2  
Pull up torque ratio 1,5  
Pull out torque ratio 2,2  
Starting current ratio 7

Efficiency class EFF2  
Efficiency, load 100% 84,2  
Power fact, load 100% 0,83

Painting Standard  
Color RAL 9005  
Weight kg 39  
Sound pressure Lp dB(A) 65  
Bearing DE 6306-2Z/C3  
Bearing NDE 6206-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0107  
Cable entries 2xM25

Brake torque, Nm 60

