

# ME112M-4 4KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type ME112M-4 4KW 230/400V B14  
Brand BUSCK  
Item number 83A41123TK

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 4        | 50           | 14,16     | 1440      |
| 400       | 4        | 50           | 8,14      | 1440      |
| 460       | 4,6      | 60           | 8,14      | 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 26,5  
Starting torque ratio 3,1  
Pull out torque ratio 2,9  
Starting current ratio 7,1  
Winding protection Thermocontacts

Efficiency class IE2  
Efficiency, load 100% 86,6  
Power fact, load 100% 0,81  
  
Painting Standard  
Color RAL 9005  
Weight kg 31  
Sound pressure Lp dB(A) 65  
Bearing DE 6306-2Z/C3  
Bearing NDE 6206-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,01114  
Cable entries 2xM25

Note IE2  
Termokontakter

