

# MS112M-4 4,6KW 230/400V S3 B35

## Three-phase asynchronous motor in aluminum

Motor type MS112M-4 4,6KW 230/400V S3 B35  
Brand BUSCK  
Item number 03A41124i

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 4,6      | 50           | 16,5      | 1430      |
| 400       | 4,6      | 50           | 9,50      | 1430      |
| 460       | 5,29     | 60           | 9,50      | 1716      |

Duty S3-40% / S6-60%  
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

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

Painting Standard  
Color RAL 9005  
Weight kg 29  
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

Torque, Nm 30,7  
Starting torque ratio 2,2  
Pull up torque ratio 1,5  
Pull out torque ratio 2,2  
Starting current ratio 7

Note S6-60%

