

# ME100LB-4 3KW 400/690V B3

## Three-phase asynchronous motor in aluminum

Motor type ME100LB-4 3KW 400/690V B3  
Brand BUSCK  
Item number 83B41011

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 3        | 50           | 6,52      | 1440      |
| 690       | 3        | 50           | 3,75      | 1440      |
| 460       | 3,45     | 60           | 6,52      | 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

Efficiency class IE2  
Efficiency, load 100% 85,8  
Efficiency, load 75% 86,0  
Efficiency, load 50% 84,3  
Power fact, load 100% 0,78

Torque, Nm 20  
Starting torque ratio 3,8  
Pull out torque ratio 3,5  
Starting current ratio 7,8

Painting Standard  
Color RAL 9005  
Weight kg 21  
Sound pressure Lp dB(A) 64  
Bearing DE 6206-2Z/C3  
Bearing NDE 6206-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,00734  
Cable entries 1xM20

