

# ML2-100LB-4 3KW 230V B5

## Single-phase asynchronous motor in aluminum

Motor type ML2-100LB-4 3KW 230V B5  
Brand BUSCK  
Item number 23041012e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 3,00     | 50           | 15,89     | 1460      |

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 19,62  
Starting torque ratio 2,30  
Pull out torque ratio 1,80  
Starting current ratio 6,50

Note IE2

Efficiency class IE2  
Efficiency, load 100% 85,5  
Efficiency, load 75% 85,0  
Efficiency, load 50% 80,06  
Power fact, load 100% 0,96

Painting Standard  
Color RAL 9005  
Weight kg 30  
Sound pressure Lp dB(A) 78  
Bearing DE 6205-2Z/C3  
Bearing NDE 6205-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,01139257  
Cable entries 1xM20

Run capacitor, uF 60  
Start Capacitor, uF 350

