

# ML2-80A-4 0,55KW 230V B35

## Single-phase asynchronous motor in aluminum

Motor type ML2-80A-4 0,55KW 230V B35  
Brand BUSCK  
Item number 23040804e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,55     | 50           | 3,13      | 1415      |

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 3,71  
Starting torque ratio 2,40  
Pull out torque ratio 1,65  
Starting current ratio 5,30

Note IE2

Efficiency class IE2  
Efficiency, load 100% 77,1  
Efficiency, load 75% 75,4  
Efficiency, load 50% 67,6  
Power fact, load 100% 0,99

Painting Standard  
Color RAL 9005  
Weight kg 10  
Sound pressure Lp dB(A) 70  
Bearing DE 6204-2Z/C3  
Bearing NDE 6204-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,001454624  
Cable entries 1xM20

Run capacitor, uF 20  
Start Capacitor, uF 75

