

# ML80B-2 1,1KW 230V B14

## Single-phase asynchronous motor in aluminum

Motor type ML80B-2 1,1KW 230V B14  
Brand BUSCK  
Item number 23020813

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,1      | 50           | 6,08      | 2850      |

|                        |              |                         |            |
|------------------------|--------------|-------------------------|------------|
| Duty                   | S1           | Efficiency, load 100%   | 79,5       |
| Enclosure              | IP55         | Power fact, load 100%   | 0,99       |
| Insulation class       | F            | Painting                | Standard   |
| Cooling                | IC411 (TEFC) | Color                   | RAL 9005   |
| Max. ambient temp.     | 40°C         | Weight kg               | 10,3       |
| Min. ambient temp.     | -20°C        | Sound pressure Lp dB(A) | 78         |
| Max. temp. rise        | 80 K         | Bearing DE              | 6204-2Z/C3 |
| Max altitude, masl     | 1000         | Bearing NDE             | 6204-2Z/C3 |
| Torque, Nm             | 3,69         | Balance grade           | Normal     |
| Starting torque ratio  | 2,3          | Inertia kgm2            | 0,000938   |
| Pull up torque ratio   | 1,53         | Cable entries           | 1xM20      |
| Pull out torque ratio  | 1,8          | Run capacitor, uF       | 30         |
| Starting current ratio | 6,5          | Start Capacitor, uF     | 120        |

