

# ML80A-4 0,55KW 230V B5

## Single-phase asynchronous motor in aluminum

Motor type ML80A-4 0,55KW 230V B5  
Brand BUSCK  
Item number 23040802

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,55     | 50           | 3,52      | 1420      |

|                        |              |                         |          |
|------------------------|--------------|-------------------------|----------|
| Duty                   | S1           | Efficiency, load 100%   | 71,5     |
| Enclosure              | IP55         | Power fact, load 100%   | 0,95     |
| Insulation class       | F            | Painting                | Standard |
| Cooling                | IC411 (TEFC) | Color                   | RAL 9005 |
| Max. ambient temp.     | 40°C         | Weight kg               | 9,5      |
| Min. ambient temp.     | -20°C        | Sound pressure Lp dB(A) | 70       |
| Max. temp. rise        | 80 K         | Bearing DE              | 6204-2Z  |
| Max altitude, masl     | 1000         | Bearing NDE             | 6204-2Z  |
| Torque, Nm             | 3,7          | Cable entries           | 1xM20    |
| Starting torque ratio  | 2,5          | Run capacitor, uF       | 20       |
| Pull up torque ratio   | 1,6          | Start Capacitor, uF     | 100      |
| Pull out torque ratio  | 1,8          |                         |          |
| Starting current ratio | 5,8          |                         |          |
| Balance grade          | Normal       |                         |          |
| Inertia kgm2           | 0,00138      |                         |          |

