

# ML90S-4 1,1KW 230V B34

## Single-phase asynchronous motor in aluminum

Motor type ML90S-4 1,1KW 230V B34  
Brand BUSCK  
Item number 23040905

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,1      | 50           | 6,62      | 1420      |

|                        |              |                          |            |
|------------------------|--------------|--------------------------|------------|
| Duty                   | S1           | Efficiency, load 100%    | 76         |
| 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                | 13,8       |
| Min. ambient temp.     | -20°C        | Sound pressure Lp dB(A)  | 73         |
| Max. temp. rise        | 80 K         | Bearing DE               | 6205-2Z/C3 |
| Max altitude, masl     | 1000         | Bearing NDE              | 6205-2Z/C3 |
| Torque, Nm             | 7,40         | Balance grade            | Normal     |
| Starting torque ratio  | 2,5          | Inertia kgm <sup>2</sup> | 0,00251    |
| Pull up torque ratio   | 1,2          | Cable entries            | 1xM20      |
| Pull out torque ratio  | 1,7          | Run capacitor, uF        | 35         |
| Starting current ratio | 6            | Start Capacitor, uF      | 150        |

