

# MS71B-4 0,37KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type MS71B-4 0,37KW 230/400V B14  
 Brand BUSCK  
 Item number 03040723

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,37     | 50           | 1,83      | 1390      |
| 400       | 0,37     | 50           | 1,05      | 1390      |
| 460       | 0,43     | 60           | 1,05      | 1668      |

|                        |              |                          |            |
|------------------------|--------------|--------------------------|------------|
| Duty                   | S1           | Efficiency class         | IE1        |
| Enclosure              | IP55         | Efficiency, load 100%    | 68,6       |
| Insulation class       | F            | Efficiency, load 75%     | 68,2       |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 62,9       |
| Max. ambient temp.     | 40°C         | Power fact, load 100%    | 0,74       |
| Min. ambient temp.     | -20°C        | Painting                 | Standard   |
| Max. temp. rise        | 80 K         | Color                    | RAL 9005   |
| Max altitude, masl     | 1000         | Weight kg                | 6,1        |
| Torque, Nm             | 2,54         | Sound pressure Lp dB(A)  | 55         |
| Starting torque ratio  | 2,25         | Bearing DE               | 6202-2Z/C3 |
| Pull up torque ratio   | 1,95         | Bearing NDE              | 6202-2Z/C3 |
| Pull out torque ratio  | 2,35         | Balance grade            | Normal     |
| Starting current ratio | 4,6          | Inertia kgm <sup>2</sup> | 0,000714   |
|                        |              | Cable entries            | 1xM20      |

