

# MY2-63B-4 0,18KW 230V B34

## Single-phase asynchronous motor in aluminum

Motor type MY2-63B-4 0,18KW 230V B34  
Brand BUSCK  
Item number 13040645e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,18     | 50           | 1,22      | 1420      |

|                        |              |                          |             |
|------------------------|--------------|--------------------------|-------------|
| Duty                   | S1           | Efficiency class         | IE2         |
| Enclosure              | IP55         | Efficiency, load 100%    | 64,7        |
| Insulation class       | F            | Efficiency, load 75%     | 57,5        |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 45,3        |
| Max. ambient temp.     | 40°C         | Power fact, load 100%    | 0,99        |
| Min. ambient temp.     | -20°C        |                          |             |
| Max. temp. rise        | 80 K         | Painting                 | Standard    |
| Max altitude, masl     | 1000         | Color                    | RAL 9005    |
|                        |              | Weight kg                | 5           |
| Torque, Nm             | 1,21         | Sound pressure Lp dB(A)  | 65          |
| Starting torque ratio  | 00,51        | Bearing DE               | 6201-2Z/C3  |
| Pull out torque ratio  | 1,68         | Bearing NDE              | 6201-2Z/C3  |
| Starting current ratio | 2,90         | Balance grade            | Normal      |
|                        |              | Inertia kgm <sup>2</sup> | 0,000452377 |
|                        |              | Cable entries            | 1xM16       |
| Note                   | IE2          | Run capacitor, uF        | 10          |

