

# MY2-80B-4 0,75KW 230V B3

## Single-phase asynchronous motor in aluminum

Motor type MY2-80B-4 0,75KW 230V B3  
Brand BUSCK  
Item number 13040811e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,75     | 50           | 4,14      | 1420      |

|                        |              |                         |            |
|------------------------|--------------|-------------------------|------------|
| Duty                   | S1           | Efficiency class        | IE2        |
| Enclosure              | IP55         | Efficiency, load 100%   | 79,6       |
| Insulation class       | F            | Efficiency, load 75%    | 77,2       |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 69,3       |
| 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               | 11         |
| Torque, Nm             | 5,0          | Sound pressure Lp dB(A) | 70         |
| Starting torque ratio  | 00,40        | Bearing DE              | 6204-2Z/C3 |
| Pull out torque ratio  | 1,80         | Bearing NDE             | 6204-2Z/C3 |
| Starting current ratio | 3,6          | Balance grade           | Normal     |
|                        |              | Inertia kgm2            | 0,0020818  |
|                        |              | Cable entries           | 1xM20      |
| Note                   | IE2          | Run capacitor, uF       | 30         |

