

# MS56B-2 0,12KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type MS56B-2 0,12KW 230/400V B14  
Brand BUSCK  
Item number 03020573

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,12     | 50           | 0,64      | 2840      |
| 400       | 0,12     | 50           | 0,37      | 2840      |
| 460       | 0,14     | 60           | 0,37      | 3408      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 40°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 0.40  
Pull up torque ratio 2.1  
Pull out torque ratio 2.6  
Starting current ratio 4.3

Efficiency class IE1  
Efficiency, load 100% 65.6  
Efficiency, load 75% 61.8  
Efficiency, load 50% 53.2

Painting Standard  
Color RAL 9005  
Weight kg 3  
Sound pressure Lp dB(A) 58  
Bearing DE 6201-2Z/C3  
Bearing NDE 6201-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,000128  
Cable entries 1xM16

