

# MS56B-4 0,09KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type MS56B-4 0,09KW 230/400V B3  
Brand BUSCK  
Item number 03040571

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,09     | 50           | 0,68      | 1400      |
| 400       | 0,09     | 50           | 0,39      | 1400      |
| 460       | 0,10     | 60           | 0,39      | 1680      |

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 0,61  
Starting torque ratio 2,3  
Pull up torque ratio 2,8  
Pull out torque ratio 2,5  
Starting current ratio 4

Efficiency class IE1  
Efficiency, load 100% 56,2  
Efficiency, load 75% 51,7  
Efficiency, load 50% 43,1  
Power fact, load 100% 0,59

Painting Standard  
Color RAL 9005  
Weight kg 3,2  
Sound pressure Lp dB(A) 50  
Bearing DE 6201-2Z/C3  
Bearing NDE 6201-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,00024  
Cable entries 1xM16

