

# ME90S-4 1,1KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type ME90S-4 1,1KW 230/400V B14  
Brand BUSCK  
Item number 83040903

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,1      | 50           | 4,73      | 1420      |
| 400       | 1,1      | 50           | 2,72      | 1420      |
| 460       | 1,27     | 60           | 2,72      | 1704      |

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 7,4  
Starting torque ratio 3,8  
Pull up torque ratio 2,15  
Pull out torque ratio 2,6  
Starting current ratio 6,7

Note IE2 Färg svart

Efficiency class IE2  
Efficiency, load 100% 81,54  
Efficiency, load 75% 82,2  
Efficiency, load 50% 80,2  
Power fact, load 100% 0,72

Painting Standard  
Color RAL 9005  
Weight kg 14  
Sound pressure Lp dB(A) 61  
Bearing DE 6205-2Z/C3  
Bearing NDE 6205-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,00247  
Cable entries 1xM20

