

# MS160MA-2 11KW 230/400V B5

## Three-phase asynchronous motor in aluminum

Motor type MS160MA-2 11KW 230/400V B5  
Brand BUSCK  
Item number 03A21602

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 11       | 50           | 34,7      | 2940      |
| 400       | 11       | 50           | 20,0      | 2940      |
| 460       | 12,65    | 60           | 20,0      | 3528      |

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 35,73  
Starting torque ratio 2,2  
Pull up torque ratio 1,2  
Pull out torque ratio 2,2  
Starting current ratio 7,5

Efficiency class EFF2  
Efficiency, load 100% 88,4  
Efficiency, load 75% 89  
Efficiency, load 50% 88,7  
Power fact, load 100% 0,90

Painting Standard  
Color RAL 9005  
Weight kg 76  
Sound pressure Lp dB(A) 86  
Bearing DE 6309-2Z/C3  
Bearing NDE 6309-2Z/C3  
Balance grade Normal  
Inertia kgm2 0,041164  
Cable entries 2xM32 + 1xM16

