

MS80C-2 1,5KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type MS80C-2 1,5KW 230/400V B14
Brand BUSCK
Item number P3020803X

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,46	2820
400	1,5	50	3,14	2820
460	1,73	60	3,14	3384

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 5,08
Starting torque ratio 3,2
Pull up torque ratio 2,5
Pull out torque ratio 3
Starting current ratio 7,2

Efficiency, load 100% 81,2
Efficiency, load 75% 82,5
Efficiency, load 50% 81,3
Power fact, load 100% 0,85

Painting Standard
Color RAL 9005
Weight kg 11,2
Sound pressure Lp dB(A) 70
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,00133
Cable entries 1xM20

