

MS100LB-8 1,1KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type MS100LB-8 1,1KW 230/400V B14
Brand BUSCK
Item number 03081013

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,94	685
400	1,1	50	2,84	685
460	1,27	60	2,84	822

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 15,3
Starting torque ratio 1,8
Pull up torque ratio 1,65
Pull out torque ratio 2,15
Starting current ratio 4,1

Efficiency class IE1
Efficiency, load 100% 74,6
Efficiency, load 75% 76,7
Efficiency, load 50% 75,1
Power fact, load 100% 0,75

Painting Standard
Color RAL 9005
Weight kg 19,5
Sound pressure Lp dB(A) 59
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,007503
Cable entries 1xM20

