

MS90S-8 0,37KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type MS90S-8 0,37KW 230/400V B14
Brand BUSCK
Item number 03080903

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,37	50	2,26	690
400	0,37	50	1,30	690
460	0,43	60	1,30	828

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 5,12
Starting torque ratio 1,55
Pull up torque ratio 1,5
Pull out torque ratio 2
Starting current ratio 3,2

Efficiency class IE1
Efficiency, load 100% 66,3
Efficiency, load 75% 65,4
Efficiency, load 50% 59,6
Power fact, load 100% 0,62

Painting Standard
Color RAL 9005
Weight kg 12,5
Sound pressure Lp dB(A) 56
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm2 0,003061
Cable entries 1xM20

