

MS90L-4 1,8KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type MS90L-4 1,8KW 230/400V B5
Brand BUSCK
Item number 03040912i

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,8	50	7,43	1410
400	1,8	50	4,27	1410
460	2,07	60	4,27	1692

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 12,19
Starting torque ratio 2,72
Pull up torque ratio 2,2
Pull out torque ratio 2,64
Starting current ratio 5,5

Note S3-40% / S6-60%

Efficiency class IE1
Efficiency, load 100% 79,6
Efficiency, load 75% 80,2
Efficiency, load 50% 78
Power fact, load 100% 0,76

Painting Standard
Color RAL 9005
Weight kg 14,8
Sound pressure Lp dB(A) 61
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm2 0,00315
Cable entries 1xM20

