

ME90L-4 1,5KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME90L-4 1,5KW 230/400V B14
Brand BUSCK
Item number 83040913

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	6,35	1420
400	1,5	50	3,65	1420
460	1,73	60	3,65	1704

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 10,1
Starting torque ratio 4
Pull up torque ratio 2,7
Pull out torque ratio 2,7
Starting current ratio 7,2

Efficiency class IE2
Efficiency, load 100% 82,8
Efficiency, load 75% 83,4
Efficiency, load 50% 81,8
Power fact, load 100% 0,72

Painting Standard
Color RAL 9005
Weight kg 18
Sound pressure Lp dB(A) 61
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,00314
Cable entries 1xM20

Note IE2 Färg svart

