

ML2-90L-4 1,5KW 230V B14

Single-phase asynchronous motor in aluminum

Motor type ML2-90L-4 1,5KW 230V B14
Brand BUSCK
Item number 23040913e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	7,96	1430

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 10,02
Starting torque ratio 2,30
Pull out torque ratio 1,75
Starting current ratio 5,60

Note IE2

Efficiency class IE2
Efficiency, load 100% 82,8
Efficiency, load 75% 83,2
Efficiency, load 50% 79,1
Power fact, load 100% 0,99

Painting Standard
Color RAL 9005
Weight kg 18
Sound pressure Lp dB(A) 75
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,003746119
Cable entries 1xM20

Run capacitor, uF 40
Start Capacitor, uF 200

