

ML2-90S-4 1,1KW 230V B14

Single-phase asynchronous motor in aluminum

Motor type ML2-90S-4 1,1KW 230V B14
Brand BUSCK
Item number 23040903e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	5,93	1435

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 7,32
Starting torque ratio 2,50
Pull out torque ratio 1,75
Starting current ratio 5,80

Note IE2

Efficiency class IE2
Efficiency, load 100% 81,4
Efficiency, load 75% 80,1
Efficiency, load 50% 73,2
Power fact, load 100% 0,99

Painting Standard
Color RAL 9005
Weight kg 14
Sound pressure Lp dB(A) 73
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,002749137
Cable entries 1xM20

Run capacitor, uF 35
Start Capacitor, uF 150

