

ML2-100LA-4 2,2KW 230V B5

Single-phase asynchronous motor in aluminum

Motor type ML2-100LA-4 2,2KW 230V B5
Brand BUSCK
Item number 23041002e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,20	50	11,58	1460

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 14,39
Starting torque ratio 2,30
Pull out torque ratio 1,80
Starting current ratio 6,10

Note IE2

Efficiency class IE2
Efficiency, load 100% 84,3
Efficiency, load 75% 84,3
Efficiency, load 50% 79,5
Power fact, load 100% 0,98

Painting Standard
Color RAL 9005
Weight kg 24
Sound pressure Lp dB(A) 78
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm2 0,008450051
Cable entries 1xM20

Run capacitor, uF 50
Start Capacitor, uF 250

