

ML2-100L-2 3KW 230V B5

Single-phase asynchronous motor in aluminum

Motor type ML2-100L-2 3KW 230V B5
Brand BUSCK
Item number 23021002e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3,00	50	15,57	2900

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 9,88
Starting torque ratio 2,50
Pull out torque ratio 1,80
Starting current ratio 7,00

Note IE2

Efficiency class IE2
Efficiency, load 100% 84,6
Efficiency, load 75% 84,4
Efficiency, load 50% 81,0
Power fact, load 100% 0,99

Painting Standard
Color RAL 9005
Weight kg 26
Sound pressure Lp dB(A) 83
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,005872787
Cable entries 1xM20

Run capacitor, uF 55
Start Capacitor, uF 300

