

ML2-90S-2 1,5KW 230V B35

Single-phase asynchronous motor in aluminum

Motor type ML2-90S-2 1,5KW 230V B35
Brand BUSCK
Item number 23020904e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,50	50	8,19	2860

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 5,01
Starting torque ratio 2,30
Pull out torque ratio 1,80
Starting current ratio 6,40

Note IE2

Efficiency class IE2
Efficiency, load 100% 81,3
Efficiency, load 75% 81,5
Efficiency, load 50% 77,3
Power fact, load 100% 0,98

Painting Standard
Color RAL 9005
Weight kg 14
Sound pressure Lp dB(A) 80
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,002214664
Cable entries 1xM20

Run capacitor, uF 35
Start Capacitor, uF 200

