

ML2-80B-2 1,1KW 230V B35

Single-phase asynchronous motor in aluminum

Motor type ML2-80B-2 1,1KW 230V B35
Brand BUSCK
Item number 23020814e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,10	50	6,07	2840

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 3,70
Starting torque ratio 2,40
Pull out torque ratio 1,80
Starting current ratio 6,50

Note IE2

Efficiency class IE2
Efficiency, load 100% 79,6
Efficiency, load 75% 79,4
Efficiency, load 50% 74,5
Power fact, load 100% 0,99

Painting Standard
Color RAL 9005
Weight kg 11
Sound pressure Lp dB(A) 78
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,001112618
Cable entries 1xM20

Run capacitor, uF 30
Start Capacitor, uF 150

