

ME100LB-4 3KW 400/690V B14

Three-phase asynchronous motor in aluminum

Motor type ME100LB-4 3KW 400/690V B14
Brand BUSCK
Item number 83B41013

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	3	50	6,52	1440
690	3	50	3,75	1440
460	3,45	60	6,52	1728

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 20
Starting torque ratio 3,8
Pull out torque ratio 3,5
Starting current ratio 7,8

Efficiency class IE2
Efficiency, load 100% 85,8
Efficiency, load 75% 86,0
Efficiency, load 50% 84,3
Power fact, load 100% 0,78

Painting Standard
Color RAL 9005
Weight kg 21
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,00734
Cable entries 1xM20

