

ME100LA-4 2,2KW 400/690V B14

Three-phase asynchronous motor in aluminum

Motor type ME100LA-4 2,2KW 400/690V B14
Brand BUSCK
Item number 83B41003

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	2,2	50	4,91	1440
690	2,2	50	2,82	1440
460	2,53	60	4,91	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 14,6
Starting torque ratio 3,6
Pull out torque ratio 3,6
Starting current ratio 7,4

Note

IE2

Efficiency class IE2
Efficiency, load 100% 84,3
Efficiency, load 75% 84,4
Efficiency, load 50% 82,5
Power fact, load 100% 0,77

Painting Standard
Color RAL 9005
Weight kg 20
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,00601
Cable entries 1xM20

