

ME100LA-2 3KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME100LA-2 3KW 230/400V B14
Brand BUSCK
Item number 83021003

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,21	2880
400	3	50	5,87	2880
460	3,45	60	5,87	3456

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 9,95
Starting torque ratio 3,4
Pull out torque ratio 3,4
Starting current ratio 7,8

Note IE2 Färg svart

Efficiency class IE2
Efficiency, load 100% 84,6
Efficiency, load 75% 84,4
Efficiency, load 50% 82,2
Power fact, load 100% 0,86

Painting Standard
Color RAL 9005
Weight kg 24
Sound pressure Lp dB(A) 76
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,00322
Cable entries 1xM20

