

ME112M-2 4KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME112M-2 4KW 230/400V B14
Brand BUSCK
Item number 83A21123

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	4	50	13,17	2890
400	4	50	7,57	2890
460	4,6	60	7,57	3468

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 13,2
Starting torque ratio 2,7
Pull out torque ratio 3,3
Starting current ratio 7,5

Note IE2

Efficiency class IE2
Efficiency, load 100% 85,8
Power fact, load 100% 0,87

Painting Standard
Color RAL 9005
Weight kg 26
Sound pressure Lp dB(A) 77
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,00499
Cable entries 2xM25

