

ME112M-4 4KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME112M-4 4KW 230/400V B14
Brand BUSCK
Item number 83A41123

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	4	50	14,16	1440
400	4	50	8,14	1440
460	4,6	60	8,14	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 26,5
Starting torque ratio 3,1
Pull out torque ratio 2,9
Starting current ratio 7,1

Note IE2

Efficiency class IE2
Efficiency, load 100% 86,6
Power fact, load 100% 0,81

Painting Standard
Color RAL 9005
Weight kg 31
Sound pressure Lp dB(A) 65
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,01114
Cable entries 2xM25

