

MS112M-2 4KW 230/400V B34

Three-phase asynchronous motor in aluminum

Motor type MS112M-2 4KW 230/400V B34
Brand BUSCK
Item number 03A21125

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	4	50	13,7	2880
400	4	50	7,88	2880
460	4,6	60	7,88	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 13,26
Starting torque ratio 2,2
Pull up torque ratio 1,4
Pull out torque ratio 2,3
Starting current ratio 7,5

Efficiency class EFF2
Efficiency, load 100% 84,2
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 0,005845
Cable entries 2xM25

