

MS112M-2 4KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type MS112M-2 4KW 230/400V B3
 Brand BUSCK
 Item number 03A21121

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

