

MS112M-4 4,6KW 230/400V S3 B14

Three-phase asynchronous motor in aluminum

Motor type MS112M-4 4,6KW 230/400V S3 B14
Brand BUSCK
Item number 03A41123i

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	4,6	50	16,5	1430
400	4,6	50	9,50	1430
460	5,29	60	9,50	1716

Duty S3-40% / S6-60%
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

Efficiency, load 100% 84,2
Power fact, load 100% 0,83

Painting Standard
Color RAL 9005
Weight kg 29
Sound pressure Lp dB(A) 65
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,0107
Cable entries 2xM25

Torque, Nm 30,7
Starting torque ratio 2,2
Pull up torque ratio 1,5
Pull out torque ratio 2,2
Starting current ratio 7

Note S3-40%/S6-60%

