

MS100LA-4 2,5KW 230/400V S3 B14

Three-phase asynchronous motor in aluminum

Motor type MS100LA-4 2,5KW 230/400V S3 B14
Brand BUSCK
Item number 03041003i

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,5	50	9,69	1420
400	2,5	50	5,57	1420
460	2,88	60	5,57	1704

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% 81
Power fact, load 100% 0,81

Painting Standard
Color RAL 9005
Weight kg 19,2
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,0058
Cable entries 1xM20

Torque, Nm 16,8
Starting torque ratio 2,0
Pull up torque ratio 1,4
Pull out torque ratio 2,1
Starting current ratio 7

Note S6-60%

