

MS160L-6 11KW 400/690V B14

Three-phase asynchronous motor in aluminum

Motor type MS160L-6 11KW 400/690V B14
Brand BUSCK
Item number 03061613AL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	11	50	40,7	970
400	11	50	23,4	970
460	12,65	60	23,4	1164

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

Efficiency class IE1
Efficiency, load 100% 87,2
Efficiency, load 75% 88,6
Efficiency, load 50% 88,6
Power fact, load 100% 0,78

Painting Standard
Color RAL 9005
Weight kg 83
Sound pressure Lp dB(A) 73
Bearing DE 6309-2Z/C3
Bearing NDE 6309-2Z/C3
Balance grade Normal
Inertia kgm² 0,118152
Cable entries 2xM32 + 1xM16

Torque, Nm 108
Starting torque ratio 2,25
Pull up torque ratio 1,5
Pull out torque ratio 2,35
Starting current ratio 6,9

