

MS160L-6 11KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type MS160L-6 11KW 400/690V B5
Brand BUSCK
Item number 03061612AL

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

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

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

