

MS160L-6 11KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type MS160L-6 11KW 230/400V B3
Brand BUSCK
Item number 03A61611

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	11	50	41,5	970
400	11	50	23,9	970
460	12,65	60	23,9	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 108,3
Starting torque ratio 3
Pull up torque ratio 1,6
Pull out torque ratio 2,8
Starting current ratio 7,1

Efficiency class EFF2
Efficiency, load 100% 88,7
Efficiency, load 75% 89
Efficiency, load 50% 88,1
Power fact, load 100% 0,75

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 0,1227298
Cable entries 2xM32 + 1xM16

