

MS160L-6 11KW 400/690V B35

Three-phase asynchronous motor in aluminum

Motor type MS160L-6 11KW 400/690V B35
 Brand BUSCK
 Item number 03061614AL

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

