

ME112L-2 5,5KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type ME112L-2 5,5KW 400/690V B3
Brand BUSCK
Item number P3021121e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	10,3	2915
690	5,5	50	5,92	2915
460	6,33	60	10,3	3498

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 18,0
Starting torque ratio 3,1
Pull up torque ratio 2
Pull out torque ratio 3,3
Starting current ratio 9,4

Note IE2

Efficiency class IE2
Efficiency, load 100% 87,0
Efficiency, load 75% 87,1
Efficiency, load 50% 85,6
Power fact, load 100% 0,87

Painting Standard
Color RAL 9005
Weight kg 31
Sound pressure Lp dB(A) 78
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,00743
Cable entries 2xM25

