

ME112L-4 5,5KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type ME112L-4 5,5KW 400/690V B3
Brand BUSCK
Item number P3041121t

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	11,25	1435
690	5,5	50	6,47	1435
460	6,33	60	11,25	1722

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 36,6
Starting torque ratio 2,5
Pull up torque ratio 2,2
Pull out torque ratio 2,95
Starting current ratio 7,2

Note IE2

Efficiency class IE2
Efficiency, load 100% 85,9
Efficiency, load 75% 87,1
Efficiency, load 50% 86,6
Power fact, load 100% 0,82

Painting Standard
Color RAL 9005
Weight kg 35
Sound pressure Lp dB(A) 68
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,01432
Cable entries 2xM25

