

T3AB112M-2 4KW 400/690V B34

Three-phase asynchronous brake motor in aluminum

Motor type T3AB112M-2 4KW 400/690V B34
Brand BUSCK
Item number B3021125e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	4	50	7,2	2920
690	4	50	4,14	2920
460	4,6	60	7,2	3504

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 13,13
Starting torque ratio 3,4
Pull up torque ratio 2,4
Pull out torque ratio 3,9
Starting current ratio 10,5

Efficiency class IE3
Efficiency, load 100% 88,1
Efficiency, load 75% 88,2
Efficiency, load 50% 87
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 37,25
Sound pressure Lp dB(A) 77
Bearing DE 6306-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm2 0,009251268

Note Brake motor IE3 Brake torque, Nm 45

