

T3AB112M-2 4KW 400/690V B14

Three-phase asynchronous brake motor in aluminum

Motor type T3AB112M-2 4KW 400/690V B14
 Brand BUSCK
 Item number B3021123e

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	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88,1
Insulation class	F	Efficiency, load 75%	88,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	87
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	37,25
Torque, Nm	13,13	Sound pressure Lp dB(A)	77
Starting torque ratio	3,4	Bearing DE	6306-2Z/C3
Pull up torque ratio	2,4	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,9	Balance grade	Normal
Starting current ratio	10,5	Inertia kgm2	0,009251268
Note	Brake motor IE3	Brake torque, Nm	45

