

T3AB100L-2 3KW 230/400V B14

Three-phase asynchronous brake motor in aluminum

Motor type T3AB100L-2 3KW 230/400V B14
 Brand BUSCK
 Item number B3021003e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	9,72	2910
400	3	50	5,59	2910
460	3,45	60	5,59	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,1
Insulation class	F	Efficiency, load 75%	87,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,3
Max. ambient temp.	40°C	Power fact, load 100%	0,89
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	27,08
Torque, Nm	9,85	Sound pressure Lp dB(A)	76
Starting torque ratio	3,2	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,6	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,6	Balance grade	Normal
Starting current ratio	9,4	Inertia kgm ²	0,004841626
Note	Brake motor IE3	Brake torque, Nm	23

