

T3AB100LB-4 3KW 230/400V B14

Three-phase asynchronous brake motor in aluminum

Motor type T3AB100LB-4 3KW 230/400V B14
 Brand BUSCK
 Item number B3041013e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,96	1450
400	3	50	6,3	1450
460	3,45	60	6,3	1740

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,7
Insulation class	F	Efficiency, load 75%	88
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,9
Max. ambient temp.	40°C	Power fact, load 100%	0,78
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	33,44
Torque, Nm	19,76	Sound pressure Lp dB(A)	64
Starting torque ratio	3,3	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,7	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,4	Balance grade	Normal
Starting current ratio	8,1	Inertia kgm2	0,01106275
Note	Brake motor IE3	Brake torque, Nm	46

