

T3AB90S-2 1,5KW 230/400V B5

Three-phase asynchronous brake motor in aluminum

Motor type T3AB90S-2 1,5KW 230/400V B5
Brand BUSCK
Item number B3020902e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,46	2900
400	1,5	50	3,14	2900
460	1,73	60	3,14	3480

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	84,2
Insulation class	F	Efficiency, load 75%	83,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	81,4
Max. ambient temp.	40°C	Power fact, load 100%	0,82
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	17,38
Torque, Nm	4,94	Sound pressure Lp dB(A)	72
Starting torque ratio	3,5	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,1	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,7	Balance grade	Normal
Starting current ratio	8,3	Inertia kgm ²	0,002185736
		Cable entries	1xM20
Note	Brake motor IE3	Brake torque, Nm	16

