

T3A100LB-2 4KW 400/690V B34

Three-phase asynchronous motor in aluminum

Motor type T3A100LB-2 4KW 400/690V B34
Brand BUSCK
Item number P3021005

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	4	50	7,28	2910
690	4	50	4,19	2910
460	4,6	60	7,28	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88,1
Insulation class	F	Efficiency, load 75%	88,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,1
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	27,6
Torque, Nm	13,13	Sound pressure Lp dB(A)	77
Starting torque ratio	3,3	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,3	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,6	Balance grade	Normal
Starting current ratio	10,1	Inertia kgm ²	0,0059071
Winding protection	Thermocontacts	Cable entries	1xM20, 1xM16

Note IE3, Termokontakter

