

T3A100LB-4 3KW 500V B14

Three-phase asynchronous motor in aluminum

Motor type T3A100LB-4 3KW 500V B14
Brand BUSCK
Item number 93C41013

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	3	50	5	1450
575	3,45	60	5	1740

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,7
Insulation class	F	Efficiency, load 75%	88,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	87,2
Max. ambient temp.	45°C	Power fact, load 100%	0,78
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	28,3
Torque, Nm	19,8	Sound pressure Lp dB(A)	76
Starting torque ratio	3,4	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,63	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,62	Balance grade	Normal
Starting current ratio	8,1	Inertia kgm ²	0,0047
Winding protection	Thermocontacts	Cable entries	1xM20, 1xM16
This motor has DNV type approval			

Note IE3, Termokontakter

