

T3A100LA-2 3KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A100LA-2 3KW 500V B5
Brand BUSCK
Item number 93C21002

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	3	50	4,5	2917
575	3,45	60	4,5	3500

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,4
Insulation class	F	Efficiency, load 75%	87,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,8
Max. ambient temp.	45°C	Power fact, load 100%	0,89
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	23,7
Torque, Nm	9,8	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	9,3	Inertia kgm ²	0,0047
Winding protection	Thermocontacts	Cable entries	1xM20, 1xM16

This motor has DNV type approval

Note IE3, Termokontakter

