

T3A100LA-4 2,2KW 400/690V B14

Three-phase asynchronous motor in aluminum

Motor type T3A100LA-4 2,2KW 400/690V B14
Brand BUSCK
Item number 93B41003

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	2,2	50	4,5	1450
690	2,2	50	2,59	1450
460	2,53	60	4,5	1740

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,1
Insulation class	F	Efficiency, load 75%	87,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,7
Max. ambient temp.	45°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	23,9
Torque, Nm	14,5	Sound pressure Lp dB(A)	72
Starting torque ratio	3	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,18	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,43	Balance grade	Normal
Starting current ratio	7,9	Inertia kgm ²	0,0027
Winding protection	Thermocontacts	Cable entries	1xM20, 1xM16

This motor has DNV type approval

Note IE3, Termokontakter

