

T3A80A-2 0,75KW 400/690V B14

Three-phase asynchronous motor in aluminum

Motor type T3A80A-2 0,75KW 400/690V B14
Brand BUSCK
Item number 93B20803

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	0,75	50	1,7	2893
690	0,75	50	0,98	2893
460	0,86	60	1,7	3472

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	81,3
Insulation class	F	Efficiency, load 75%	80,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	77,7
Max. ambient temp.	45°C	Power fact, load 100%	0,81
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	8,9
Torque, Nm	2,5	Sound pressure Lp dB(A)	67
Starting torque ratio	3,1	Bearing DE	6204-2Z/C3
Pull up torque ratio	2,3	Bearing NDE	6204-2Z/C3
Pull out torque ratio	3,2	Balance grade	Normal
Starting current ratio	7,3	Inertia kgm ²	0,0009
Winding protection	Thermocontacts	Cable entries	1xM20
This motor has DNV type approval			

Note IE3, Termokontakter

