

T3A80B-2 1,1KW 400/690V B35

Three-phase asynchronous motor in aluminum

Motor type T3A80B-2 1,1KW 400/690V B35
Brand BUSCK
Item number 93B20814

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	1,1	50	2,4	2909
690	1,1	50	1,38	2909
460	1,27	60	2,4	3491

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	83,1
Insulation class	F	Efficiency, load 75%	82,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	79,5
Max. ambient temp.	45°C	Power fact, load 100%	0,80
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	10,6
Torque, Nm	3,6	Sound pressure Lp dB(A)	67
Starting torque ratio	3,4	Bearing DE	6204-2Z/C3
Pull up torque ratio	2,6	Bearing NDE	6204-2Z/C3
Pull out torque ratio	3,5	Balance grade	Normal
Starting current ratio	8,1	Inertia kgm ²	0,0011
Winding protection	Thermocontacts	Cable entries	1xM20
This motor has DNV type approval			

Note IE3, Termokontakter

