

T3A90L-6 1,1KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type T3A90L-6 1,1KW 230/400V B5
Brand BUSCK
Item number 93060912

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	5,04	950
400	1,1	50	2,9	950
460	1,27	60	2,9	1140

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	81
Insulation class	F	Efficiency, load 75%	81,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	78,4
Max. ambient temp.	45°C	Power fact, load 100%	0,67
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	16,2
Torque, Nm	11,06	Sound pressure Lp dB(A)	59
Starting torque ratio	2,7	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,5	Bearing NDE	6205-2Z/C3
Pull out torque ratio	2,9	Balance grade	Normal
Starting current ratio	5,2	Inertia kgm ²	0,005487
Winding protection	Thermocontacts	Cable entries	1xM20
This motor has DNV type approval			

Note IE3, Termokontakter

