

T3A90LB-2 3KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type T3A90LB-2 3KW 230/400V B5
Brand BUSCK
Item number P3020902

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,8	2910
400	3	50	6,21	2910
460	3,45	60	6,21	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,1
Insulation class	F	Efficiency, load 75%	87,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,2
Max. ambient temp.	40°C	Power fact, load 100%	0,80
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	18,5
Torque, Nm	9,85	Sound pressure Lp dB(A)	74
Starting torque ratio	4,1	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,6	Bearing NDE	6205-2Z/C3
Pull out torque ratio	4,1	Balance grade	Normal
Starting current ratio	9,6	Inertia kgm ²	0,003406
Winding protection	Thermocontacts	Cable entries	1xM20

Note IE3, Termokontakter

