

T3A90L-2 2,2KW 230/400V B5 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A90L-2 2,2KW 230/400V B5 ATEX ZON 2/22
Brand BUSCK
Item number Q3020912e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,2	50	7,83	2910
400	2,2	50	4,5	2910
460	2,53	60	4,5	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	85,9
Insulation class	F	Efficiency, load 75%	86,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,7
Max. ambient temp.	40°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	16,3
Torque, Nm	7,22	Sound pressure Lp dB(A)	72
Starting torque ratio	3,1	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,2	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,5	Balance grade	Normal
Starting current ratio	8,1	Inertia kgm ²	0,0026359
Winding protection	Thermistors	Cable entries	1xM20

Note ATEX II 3 D Ex tc IIIC T125°C Dc ZONE 22
ATEX II 3 G Ex nA IIC T4 Gc ZONE 2
IP65, Termistorer

