

T3A100LA-2 3KW 230/400V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A100LA-2 3KW 230/400V B14 ATEX ZON 2/22
Brand BUSCK
Item number Q3021003e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	9,74	2910
400	3	50	5,6	2910
460	3,45	60	5,6	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	87,1
Insulation class	F	Efficiency, load 75%	87,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,3
Max. ambient temp.	40°C	Power fact, load 100%	0,89
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	23,7
Torque, Nm	9,85	Sound pressure Lp dB(A)	76
Starting torque ratio	3,2	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,6	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,6	Balance grade	Normal
Starting current ratio	9,4	Inertia kgm ²	0,00484162
Winding protection	Thermistors	Cable entries	1xM20, 1xM16

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

