

T3A100LB-4 3KW 230/400V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A100LB-4 3KW 230/400V B14 ATEX ZON 2/22
Brand BUSCK
Item number Q3041013e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,96	1450
400	3	50	6,3	1450
460	3,45	60	6,3	1740

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	87,7
Insulation class	F	Efficiency, load 75%	88
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,9
Max. ambient temp.	40°C	Power fact, load 100%	0,78
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	28,3
Torque, Nm	19,76	Sound pressure Lp dB(A)	64
Starting torque ratio	3,3	Bearing DE	6206-2Z/C3
Pull up torque ratio	2,7	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,4	Balance grade	Normal
Starting current ratio	8,1	Inertia kgm ²	0,0096
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

