

T3A90S-2 1,5KW 230/400V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A90S-2 1,5KW 230/400V B14 ATEX ZON 2/22
Brand BUSCK
Item number Q3020903e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,39	2900
400	1,5	50	3,1	2900
460	1,73	60	3,1	3480

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	84,2
Insulation class	F	Efficiency, load 75%	83,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	81,4
Max. ambient temp.	40°C	Power fact, load 100%	0,82
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	14
Torque, Nm	4,94	Sound pressure Lp dB(A)	72
Starting torque ratio	3,5	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,1	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,7	Balance grade	Normal
Starting current ratio	8,3	Inertia kgm ²	0,0021857
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

