

T3A90S-8 0,37KW 230/400V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A90S-8 0,37KW 230/400V B14 ATEX ZON 2/22
Brand BUSCK
Item number Q3080903e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,37	50	2,47	710
400	0,37	50	1,42	710
460	0,43	60	1,42	852

Duty	S1	Efficiency class	IE2
Enclosure	IP65	Efficiency, load 100%	65
Insulation class	F	Efficiency, load 75%	62,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	54,8
Max. ambient temp.	40°C	Power fact, load 100%	0,58
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	12,26
Torque, Nm	4,98	Sound pressure Lp dB(A)	56
Starting torque ratio	1,7	Bearing DE	6205-2Z/C3
Pull up torque ratio	1,6	Bearing NDE	6205-2Z/C3
Pull out torque ratio	2,2	Balance grade	Normal
Starting current ratio	3,2	Inertia kgm ²	0,003265642
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

