

T3A80B-2 1,1KW 230/400V B5 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A80B-2 1,1KW 230/400V B5 ATEX ZON 2/22
Brand BUSCK
Item number Q3020812e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,07	2900
400	1,1	50	2,34	2900
460	1,27	60	2,34	3480

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	82,7
Insulation class	F	Efficiency, load 75%	82,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	79,9
Max. ambient temp.	40°C	Power fact, load 100%	0,83
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	10,6
Torque, Nm	3,63	Sound pressure Lp dB(A)	67
Starting torque ratio	3,2	Bearing DE	6204-2Z/C3
Pull up torque ratio	2	Bearing NDE	6204-2Z/C3
Pull out torque ratio	3,4	Balance grade	Normal
Starting current ratio	8,7	Inertia kgm ²	0,00127
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

