

T2A80A-4 0,55KW 230/400V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T2A80A-4 0,55KW 230/400V B14 ATEX ZON 2/22
 Brand BUSCK
 Item number Q3040803e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,55	50	2,56	1420
400	0,55	50	1,47	1420
460	0,63	60	1,47	1704

Duty	S1	Efficiency class	IE2
Enclosure	IP65	Efficiency, load 100%	77,1
Insulation class	F	Efficiency, load 75%	77,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	73,9
Max. ambient temp.	40°C	Power fact, load 100%	0,70
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	8,95
Torque, Nm	3,7	Sound pressure Lp dB(A)	57
Starting torque ratio	2,4	Bearing DE	6204-2Z/C3
Pull up torque ratio	2,1	Bearing NDE	6204-2Z/C3
Pull out torque ratio	2,8	Balance grade	Normal
Starting current ratio	5,4	Inertia kgm ²	0,00145
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

