

T3A112M-2 4KW 400/690V B14 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A112M-2 4KW 400/690V B14 ATEX ZON 2/22
Brand BUSCK
Item number Q3021123e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	4	50	7,2	2920
690	4	50	4,14	2920
460	4,6	60	7,2	3504

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	88,1
Insulation class	F	Efficiency, load 75%	88,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	87
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	30,1
Torque, Nm	13,08	Sound pressure Lp dB(A)	77
Starting torque ratio	3,4	Bearing DE	6306-2Z/C3
Pull up torque ratio	2,4	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,9	Balance grade	Normal
Starting current ratio	10,5	Inertia kgm ²	0,007505
Winding protection	Thermistors	Cable entries	2xM25, 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

