

T3A132MA-4 7,5KW 400/690V B5 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type T3A132MA-4 7,5KW 400/690V B5 ATEX ZON 2/22
Brand BUSCK
Item number Q3041332e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	7,5	50	14,3	1460
690	7,5	50	8,22	1460
460	8,63	60	14,3	1752

Duty	S1	Efficiency class	IE3
Enclosure	IP65	Efficiency, load 100%	90,4
Insulation class	F	Efficiency, load 75%	90,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	90,3
Max. ambient temp.	40°C	Power fact, load 100%	0,84
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	57,4
Torque, Nm	49,06	Sound pressure Lp dB(A)	71
Starting torque ratio	2,6	Bearing DE	6308-2Z/C3
Pull up torque ratio	2,2	Bearing NDE	6208-2Z/C3
Pull out torque ratio	3,4	Balance grade	Normal
Starting current ratio	8,9	Inertia kgm ²	0,0435968
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

