

# T3A112MB-2 5,5KW 400/690V B5

## Three-phase asynchronous motor in aluminum

Motor type T3A112MB-2 5,5KW 400/690V B5  
 Brand BUSCK  
 Item number P3021122

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	5,5	50	9,78	2930
690	5,5	50	5,62	2930
460	6,33	60	9,78	3516

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	89,2
Insulation class	F	Efficiency, load 75%	89,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	89,1
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	35,7
Torque, Nm	17,99	Sound pressure Lp dB(A)	78
Starting torque ratio	3,3	Bearing DE	6306-2Z/C3
Pull up torque ratio	2,9	Bearing NDE	6206-2Z/C3
Pull out torque ratio	4,2	Balance grade	Normal
Starting current ratio	11,9	Inertia kgm <sup>2</sup>	0,009251268
Winding protection	Thermocontacts	Cable entries	2xM25, 1xM16

Note IE3, Termokontakter

