

T3A112MB-6 3KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type T3A112MB-6 3KW 230/400V B5
Brand BUSCK
Item number P3061122

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	12,75	965
400	3	50	7,33	965
460	3,45	60	7,33	1158

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	85,6
Insulation class	F	Efficiency, load 75%	86,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,8
Max. ambient temp.	40°C	Power fact, load 100%	0,69
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	33,1
Torque, Nm	29,69	Sound pressure Lp dB(A)	64
Starting torque ratio	2,5	Bearing DE	6306-2Z/C3
Pull up torque ratio	1,9	Bearing NDE	6206-2Z/C3
Pull out torque ratio	2,9	Balance grade	Normal
Starting current ratio	6,3	Inertia kgm ²	0,0214
Winding protection	Thermocontacts	Cable entries	2xM25, 1xM16

Note IE3, Termokontakter

