

T3A112M-4 4KW 500V B14

Three-phase asynchronous motor in aluminum

Motor type T3A112M-4 4KW 500V B14
Brand BUSCK
Item number 93C41123

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	4	50	6,3	1455
575	4,6	60	6,3	1746

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88,8
Insulation class	F	Efficiency, load 75%	89,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,7
Max. ambient temp.	45°C	Power fact, load 100%	0,82
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	33,9
Torque, Nm	26,3	Sound pressure Lp dB(A)	77
Starting torque ratio	3,1	Bearing DE	6306-2Z/C3
Pull up torque ratio	2,48	Bearing NDE	6206-2Z/C3
Pull out torque ratio	3,95	Balance grade	Normal
Starting current ratio	8,5	Inertia kgm ²	0,0066
Winding protection	Thermocontacts	Cable entries	2xM25, 1xM16
This motor has DNV type approval			

Note IE3, Termokontakter

