

T3A112M-2 4KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A112M-2 4KW 400/690V B5
Brand BUSCK
Item number 93021122

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
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 13,08
Starting torque ratio 3,4
Pull up torque ratio 2,4
Pull out torque ratio 3,9
Starting current ratio 10,5
Balance grade Normal
Inertia kgm² 0,007505
Winding protection Thermocontacts

Efficiency class IE3
Efficiency, load 100% 88,1
Efficiency, load 75% 88,2
Efficiency, load 50% 87
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 30
Sound pressure Lp dB(A) 77
Bearing DE 6306-2Z
Bearing NDE 6206-2Z
Cable entries 2xM25, 1xM16

