

T3A100LB-4 3KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type T3A100LB-4 3KW 230/400V B3
Brand BUSCK
Item number 93041011

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,96	1450
400	3	50	6,3	1450
460	3,45	60	6,3	1740

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 19,76
Starting torque ratio 3,3
Pull up torque ratio 2,7
Pull out torque ratio 3,4
Starting current ratio 8,1
Balance grade Normal
Inertia kgm² 0,0096
Winding protection Thermocontacts

Efficiency class IE3
Efficiency, load 100% 87,7
Efficiency, load 75% 88
Efficiency, load 50% 86,9
Power fact, load 100% 0,78

Painting Standard
Color RAL 9005
Weight kg 28
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z
Bearing NDE 6206-2Z
Cable entries 1xM20, 1xM16

