

T4A100LB-4 3KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type T4A100LB-4 3KW 230/400V B14
Brand BUSCK
Item number 43041013

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	11,15	1460
400	3	50	6,41	1460
460	3,45	60	6,41	1752

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 20,445
Starting torque ratio 3,8
Pull up torque ratio 4,5
Pull out torque ratio 3,4
Starting current ratio 9,5
This motor has DNV type approval

Efficiency class IE4
Efficiency, load 100% 90,4
Efficiency, load 75% 89,7
Efficiency, load 50% 88,1
Power fact, load 100% 0,75

Painting Standard
Color RAL 9005
Weight kg 33
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,013074
Cable entries 1xM20, 1xM16

Note Termokontakt
IE4

