

T3AB90S-4 1,1KW 230/400V B14

Three-phase asynchronous brake motor in aluminum

Motor type T3AB90S-4 1,1KW 230/400V B14
Brand BUSCK
Item number B3040903e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,43	1440
400	1,1	50	2,55	1440
460	1,27	60	2,55	1728

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

Starting torque ratio 3,7
Pull up torque ratio 3,1
Pull out torque ratio 3,8
Starting current ratio 7,7

Note IE3

Efficiency class IE3
Efficiency, load 100% 84,1
Efficiency, load 75% 84,1
Efficiency, load 50% 81,8
Power fact, load 100% 0,74

Painting Standard
Color RAL 9005
Weight kg 18,5
Sound pressure Lp dB(A) 61
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,003841812
Cable entries 1xM20

Brake torque, Nm 16

