

T3AB90S-2 1,5KW 230/400V B35

Three-phase asynchronous brake motor in aluminum

Motor type T3AB90S-2 1,5KW 230/400V B35
Brand BUSCK
Item number B3020904e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,46	2900
400	1,5	50	3,14	2900
460	1,73	60	3,14	3480

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 4,94
Starting torque ratio 3,5
Pull up torque ratio 2,1
Pull out torque ratio 3,7
Starting current ratio 8,3

Note Brake motor IE3

Efficiency class IE3
Efficiency, load 100% 84,2
Efficiency, load 75% 83,8
Efficiency, load 50% 81,4
Power fact, load 100% 0,82

Painting Standard
Color RAL 9005
Weight kg 17,38
Sound pressure Lp dB(A) 72
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,002185736
Cable entries 1xM20

Brake torque, Nm 16

