

T3AB90L-4 1,5KW 230/400V B5

Three-phase asynchronous brake motor in aluminum

Motor type T3AB90L-4 1,5KW 230/400V B5
Brand BUSCK
Item number B3040912e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,74	1440
400	1,5	50	3,3	1440
460	1,73	60	3,3	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

Torque, Nm 9,95
Starting torque ratio 3,7
Pull up torque ratio 2,9
Pull out torque ratio 3,6
Starting current ratio 8

Note Brake motor IE3

Efficiency class IE3
Efficiency, load 100% 85,3
Efficiency, load 75% 85,3
Efficiency, load 50% 83,1
Power fact, load 100% 0,77

Painting Standard
Color RAL 9005
Weight kg 21,38
Sound pressure Lp dB(A) 61
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,004685461
Cable entries 1xM20

Brake torque, Nm 23

