

T3AB90L-2 2,2KW 230/400V B5

Three-phase asynchronous brake motor in aluminum

Motor type T3AB90L-2 2,2KW 230/400V B5
Brand BUSCK
Item number B3020912e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,2	50	7,65	2910
400	2,2	50	4,4	2910
460	2,53	60	4,4	3492

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 7,22
Starting torque ratio 3,3
Pull up torque ratio 1,5
Pull out torque ratio 3,7
Starting current ratio 9

Note Brake motor IE3

Efficiency class IE3
Efficiency, load 100% 85,9
Efficiency, load 75% 86,1
Efficiency, load 50% 84,7
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 19,68
Sound pressure Lp dB(A) 72
Bearing DE 6205-2Z/C3
Bearing NDE 6205-2Z/C3
Balance grade Normal
Inertia kgm² 0,002635953
Cable entries 1xM20

Brake torque, Nm 16

