

T2AB80A-4 0,55KW 230/400V B3

Three-phase asynchronous brake motor in aluminum

Motor type T2AB80A-4 0,55KW 230/400V B3
Brand BUSCK
Item number B3040801e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,55	50	2,56	1420
400	0,55	50	1,47	1420
460	0,63	60	1,47	1704

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

Note Brake motor IE2

Efficiency class IE2
Efficiency, load 100% 77,1
Efficiency, load 75% 77,1
Efficiency, load 50% 73,9
Power fact, load 100% 0,70

Painting Standard
Color RAL 9005
Weight kg 10,86
Sound pressure Lp dB(A) 57
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm2 0,001452764

Brake torque, Nm

8

