

# T2AB80B-8 0,25KW 230/400V B3

## Three-phase asynchronous brake motor in aluminum

Motor type T2AB80B-8 0,25KW 230/400V B3  
Brand BUSCK  
Item number B3080811e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,25     | 50           | 1,58      | 700       |
| 400       | 0,25     | 50           | 0,91      | 700       |
| 460       | 0,29     | 60           | 0,91      | 840       |

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 2,1  
Pull up torque ratio 2  
Pull out torque ratio 2,5  
Starting current ratio 3,5

Note Brake motor IE2

Efficiency class IE2  
Efficiency, load 100% 66,9  
Efficiency, load 75% 61,9  
Efficiency, load 50% 57,7  
Power fact, load 100% 0,59

Painting Standard  
Color RAL 9005  
Weight kg 11,21  
Sound pressure Lp dB(A) 52  
Bearing DE 6204-2Z/C3  
Bearing NDE 6204-2Z/C3  
Balance grade Normal  
Inertia kgm2 0,002322554

Brake torque, Nm

8

