

# T3A80B-4 0,75KW 230/400V B5

## Three-phase asynchronous motor in aluminum

Motor type T3A80B-4 0,75KW 230/400V B5  
Brand BUSCK  
Item number 93040812

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,75     | 50           | 3,3       | 1440      |
| 400       | 0,75     | 50           | 1,9       | 1440      |
| 460       | 0,86     | 60           | 1,9       | 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 4,97  
Starting torque ratio 3,1  
Pull up torque ratio 2,5  
Pull out torque ratio 3,1  
Starting current ratio 6,3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,00228456  
Winding protection Thermocontacts

Efficiency class IE3  
Efficiency, load 100% 82,5  
Efficiency, load 75% 82,5  
Efficiency, load 50% 80,1  
Power fact, load 100% 0,69  
  
Painting Standard  
Color RAL 9005  
Weight kg 11  
Sound pressure Lp dB(A) 58  
Bearing DE 6204-2Z  
Bearing NDE 6204-2Z  
Cable entries 1xM20, 1xM16

