

T3A80B-2 1,1KW 500V B5

Three-phase asynchronous motor in aluminum

Motor type T3A80B-2 1,1KW 500V B5
Brand BUSCK
Item number 93C20812

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	1,1	50	1,9	2909
575	1,27	60	1,9	3491

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 3,6
Starting torque ratio 3,4
Pull up torque ratio 2,6
Pull out torque ratio 3,5
Starting current ratio 8,1
Winding protection Thermocontacts
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 83,1
Efficiency, load 75% 82,6
Efficiency, load 50% 79,5
Power fact, load 100% 0,80

Painting Standard
Color RAL 9005
Weight kg 10,6
Sound pressure Lp dB(A) 67
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,0011
Cable entries 1xM20

Note IE3, Termokontakter

