

T2A80B-8 0,25KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type T2A80B-8 0,25KW 230/400V B5
Brand BUSCK
Item number 83080812

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. 45°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 3,41
Starting torque ratio 2,1
Pull up torque ratio 2
Pull out torque ratio 2,5
Starting current ratio 3,5
This motor has DNV type approval

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 9,3
Sound pressure Lp dB(A) 52
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,002322554
Cable entries 1xM20

Note IE2

