

T3A160L-6 11KW 230/400V B35

Three-phase asynchronous motor in aluminum

Motor type T3A160L-6 11KW 230/400V B35
Brand BUSCK
Item number 93A61614AL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	11	50	39,2	975
400	11	50	22,5	975
460	12,65	60	22,5	1170

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 107,74
Starting torque ratio 2,7
Pull up torque ratio 1,2
Pull out torque ratio 2,9
Starting current ratio 8,4
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 90,3
Efficiency, load 75% 90,8
Efficiency, load 50% 89,9
Power fact, load 100% 0,78

Painting Standard
Color RAL 9005
Weight kg 110
Sound pressure Lp dB(A) 73
Bearing DE 6309-2Z/C3
Bearing NDE 6209-2Z/C3
Balance grade Normal
Inertia kgm² 0,1548495
Cable entries 2xM32, 1xM16

