

T3A160MA-8 4KW 400/690V B35

Three-phase asynchronous motor in aluminum

Motor type T3A160MA-8 4KW 400/690V B35
Brand BUSCK
Item number 93081604

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	4	50	9,73	715
690	4	50	5,59	715
460	4,6	60	9,73	858

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 53,43
Starting torque ratio 1,9
Pull up torque ratio 1,7
Pull out torque ratio 2,2
Starting current ratio 5
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 84,8
Efficiency, load 75% 85,4
Efficiency, load 50% 83,5
Power fact, load 100% 0,70

Painting Standard
Color RAL 9005
Weight kg 65,4
Sound pressure Lp dB(A) 68
Bearing DE 6309-2Z/C3
Bearing NDE 6209-2Z/C3
Balance grade Normal
Inertia kgm² 0,08242872
Cable entries 2xM32, 1xM16

Note IE3, PTC

