

T3A160LB-4 18,5KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type T3A160LB-4 18,5KW 230/400V B3
Brand BUSCK
Item number P3A41601

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	60,4	1460
400	18,5	50	34,7	1460
460	21,28	60	34,7	1752

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 120,1
Starting torque ratio 3,10
Pull up torque ratio 1,52
Pull out torque ratio 3,24
Starting current ratio 9,48
Winding protection Thermistors

Efficiency class IE3
Efficiency, load 100% 91,5
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 120
Sound pressure Lp dB(A) 75
Bearing DE 6309-2Z/C3
Bearing NDE 6209-2Z/C3
Balance grade Normal
Inertia kgm² 0,165
Cable entries 2xM32, 1xM16

Note IE3 Färg svart

