

T4C315LB-2 200KW 500V B3

Single-phase asynchronous motor in aluminum

Motor type T4C315LB-2 200KW 500V B3
Brand BUSCK
Item number 43C23181T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	200	50	269	2980
575	230	60	269	3576

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

Torque, Nm 641
Starting torque ratio 1,8
Pull up torque ratio 0,8
Pull out torque ratio 2,2
Starting current ratio 8,5
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 96,5
Efficiency, load 75% 96,5
Efficiency, load 50% 96,0
Power fact, load 100% 0,89

Painting Standard
Color RAL 9005
Weight kg 1450
Sound pressure Lp dB(A) 92
Bearing DE 6317 C3
Bearing NDE 6317 C3
Balance grade Normal
Inertia kgm² 3,27
Cable entries 2xM63, 1xM16

