

T3C315S-4 110KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T3C315S-4 110KW 500V B3
Brand BUSCK
Item number 93C43151T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	110	50	151,3	1480
575	126,5	60	151,3	1776

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 709,80
Starting torque ratio 2,2
Pull up torque ratio 1,5
Pull out torque ratio 2,6
Starting current ratio 9
Winding protection Thermistors
This motor has DNV type approval

Efficiency class IE3
Efficiency, load 100% 95,4
Efficiency, load 75% 95,7
Efficiency, load 50% 94,6
Power fact, load 100% 0,88

Painting Standard
Color RAL 9005
Weight kg 940
Sound pressure Lp dB(A) 93
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm² 3,71808
Cable entries 2xM63, 1xM16

Note IE3

