

T4C315S-4 110KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T4C315S-4 110KW 400/690V B35
Brand BUSCK
Item number 43043154T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	185,3	1485
690	110	50	106,5	1485
460	126,5	60	185,3	1782

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 707,7
Starting torque ratio 1,8
Pull up torque ratio 1
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% 96,3
Efficiency, load 75% 96,3
Efficiency, load 50% 95,9
Power fact, load 100% 0,89

Painting Standard
Color RAL 9005
Weight kg 1130
Sound pressure Lp dB(A) 88
Bearing DE 6319 C3
Bearing NDE 6319 C3
Balance grade Normal
Inertia kgm2 3,9426375325
Cable entries 2xM63, 1xM16

