

T4C315S-4 110KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T4C315S-4 110KW 400/690V B5
 Brand BUSCK
 Item number 43043152T

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

