

T3C315LB-8 110KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T3C315LB-8 110KW 400/690V B5
 Brand BUSCK
 Item number 93083182

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	211,8	740
690	110	50	121,8	740
460	126,5	60	211,8	888

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 1419,6
 Starting torque ratio 1,8
 Pull up torque ratio 1
 Pull out torque ratio 2
 Starting current ratio 6,4

Efficiency class IE3
 Efficiency, load 100% 93,7
 Efficiency, load 75% 93,8
 Efficiency, load 50% 93
 Power fact, load 100% 0,80

Painting Standard
 Color RAL 9005
 Weight kg 1260
 Sound pressure Lp dB(A) 82
 Bearing DE NU319 C3
 Bearing NDE 6319 C3
 Balance grade Normal
 Inertia kgm² 7,813569987
 Cable entries 2xM63, 1xM16

