

T3C315S-4 110KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T3C315S-4 110KW 400/690V B5
Brand BUSCK
Item number 93043152TRL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	189,1	1480
690	110	50	108,7	1480
460	126,5	60	189,1	1776

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,4
Insulation class	F	Efficiency, load 75%	95,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,6
Max. ambient temp.	45°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	940
Torque, Nm	709,80	Sound pressure Lp dB(A)	93
Starting torque ratio	2,2	Bearing DE	NU319
Pull up torque ratio	1,5	Bearing NDE	6319
Pull out torque ratio	2,6	Balance grade	Normal
Starting current ratio	9	Inertia kgm ²	3,71808
Winding protection	Thermistors	Cable entries	2xM63, 1xM16
This motor has DNV type approval			

Note

Rullager
IE3

