

T3C315LA-2 160KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type T3C315LA-2 160KW 500V B3
Brand BUSCK
Item number 93C23171T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	214,28	2960
575	184	60	214,28	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,8
Insulation class	F	Efficiency, load 75%	95,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,5
Max. ambient temp.	45°C	Power fact, load 100%	0,90
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	516,22	Weight kg	1100
Starting torque ratio	2	Sound pressure Lp dB(A)	99
Pull up torque ratio	1,4	Bearing DE	6317 C3
Pull out torque ratio	2,3	Bearing NDE	6317 C3
Starting current ratio	7	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	2,19758
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Note IE3

