

T3C315LA-8 90KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T3C315LA-8 90KW 400/690V B5
 Brand BUSCK
 Item number 93083172

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	173,9	740
690	90	50	100,0	740
460	103,5	60	173,9	888

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	93,4
Insulation class	F	Efficiency, load 75%	93,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,8
Max. ambient temp.	40°C	Power fact, load 100%	0,80
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1155
Torque, Nm	1161,5	Sound pressure Lp dB(A)	82
Starting torque ratio	1,8	Bearing DE	NU319 C3
Pull up torque ratio	1	Bearing NDE	6319 C3
Pull out torque ratio	2	Balance grade	Normal
Starting current ratio	6,6	Inertia kgm2	6,577311765
		Cable entries	2xM63, 1xM16

