

T1C315S-4 110KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T1C315S-4 110KW 400/690V B3
 Brand BUSCK
 Item number 03043151tc

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, load 100%	93,3
Enclosure	IP55	Efficiency, load 75%	93,8
Insulation class	F	Efficiency, load 50%	93,2
Cooling	IC411 (TEFC)	Power fact, load 100%	0,90
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	915
Max altitude, masl	1000	Sound pressure Lp dB(A)	93
Torque, Nm	709,80	Bearing DE	NU319 C3
Starting torque ratio	2	Bearing NDE	6319 C3
Pull up torque ratio	1,3	Balance grade	Normal
Pull out torque ratio	2,3	Inertia kgm2	2,90486
Starting current ratio	7	Cable entries	2xM63, 1xM16

