

T3A160L-8 7,5KW 400/690V B35

Three-phase asynchronous motor in aluminum

Motor type T3A160L-8 7,5KW 400/690V B35
Brand BUSCK
Item number 93081624

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	7,5	50	17,7	720
690	7,5	50	10,18	720
460	8,63	60	17,7	864

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	87,3
Insulation class	F	Efficiency, load 75%	87,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,3
Max. ambient temp.	45°C	Power fact, load 100%	0,70
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	94,2
Torque, Nm	99,48	Sound pressure Lp dB(A)	68
Starting torque ratio	2,8	Bearing DE	6309-2Z/C3
Pull up torque ratio	2,2	Bearing NDE	6209-2Z/C3
Pull out torque ratio	3	Balance grade	Normal
Starting current ratio	6,6	Inertia kgm ²	0,1358616
Winding protection	Thermistors	Cable entries	2xM32, 1xM16
This motor has DNV type approval			

Note IE3, PTC

