

T3A160M-6 7,5KW 230/400V B35

Three-phase asynchronous motor in aluminum

Motor type T3A160M-6 7,5KW 230/400V B35
Brand BUSCK
Item number 93A61604AL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	7,5	50	27,8	975
400	7,5	50	16,0	975
460	8,63	60	16,0	1170

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	89,1
Insulation class	F	Efficiency, load 75%	89,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,5
Max. ambient temp.	45°C	Power fact, load 100%	0,76
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	79,6
Torque, Nm	73,46	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	6309-2Z/C3
Pull up torque ratio	1,8	Bearing NDE	6209-2Z/C3
Pull out torque ratio	2,9	Balance grade	Normal
Starting current ratio	7,3	Inertia kgm ²	0,1090117
This motor has DNV type approval		Cable entries	2xM32, 1xM16

Note IE3

