

T3A160MA-2 11KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A160MA-2 11KW 400/690V B5
 Brand BUSCK
 Item number 93021602

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	11	50	19,8	2960
690	11	50	11,37	2960
460	12,65	60	19,8	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	91,2
Insulation class	F	Efficiency, load 75%	91,0
Cooling	IC411 (TEFC)	Efficiency, load 50%	89,6
Max. ambient temp.	40°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	85,5
Torque, Nm	35,49	Sound pressure Lp dB(A)	86
Starting torque ratio	3,2	Bearing DE	6309-2Z/C3
Pull up torque ratio	1,4	Bearing NDE	6209-2Z/C3
Pull out torque ratio	4	Balance grade	Normal
Starting current ratio	10,3	Inertia kgm ²	0,0596133
Winding protection	Thermistors	Cable entries	2xM32, 1xM16

Note IE3

