

MS160M-6 7,5KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type MS160M-6 7,5KW 230/400V B14
Brand BUSCK
Item number 03A61603

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	7,5	50	29,2	970
400	7,5	50	16,8	970
460	8,63	60	16,8	1164

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	87,2
Insulation class	F	Efficiency, load 75%	87,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	86,7
Max. ambient temp.	40°C	Power fact, load 100%	0,74
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	66
Torque, Nm	73,84	Sound pressure Lp dB(A)	72,6
Starting torque ratio	2,8	Bearing DE	6309-2Z/C3
Pull up torque ratio	1,6	Bearing NDE	6309-2Z/C3
Pull out torque ratio	2,9	Balance grade	Normal
Starting current ratio	7,1	Inertia kgm2	0,08968832
		Cable entries	2xM32 + 1xM16

