

MS160L-2 18,5KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type MS160L-2 18,5KW 230/400V B3
Brand BUSCK
Item number 03A21621

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	18,5	50	56,7	2940
400	18,5	50	32,6	2940
460	21,28	60	32,6	3528

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	90
Insulation class	F	Efficiency, load 75%	90,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	90,1
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	92,3
Torque, Nm	60,09	Sound pressure Lp dB(A)	86
Starting torque ratio	2,2	Bearing DE	6309-2Z/C3
Pull up torque ratio	1,2	Bearing NDE	6309-2Z/C3
Pull out torque ratio	2,2	Balance grade	Normal
Starting current ratio	7,5	Inertia kgm2	0,049935
		Cable entries	2xM32 + 1xM16

