

MS90LB-2 3KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type MS90LB-2 3KW 230/400V B5
Brand BUSCK
Item number P3020902X

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,63	2830
400	3	50	6,11	2830
460	3,45	60	6,11	3396

Duty	S1	Efficiency, load 100%	82,4
Enclosure	IP55	Efficiency, load 75%	83,5
Insulation class	F	Efficiency, load 50%	82,3
Cooling	IC411 (TEFC)	Power fact, load 100%	0,86
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	15
Max altitude, masl	1000	Sound pressure Lp dB(A)	74
Torque, Nm	10,12	Balance grade	Normal
Starting torque ratio	4,4	Inertia kgm2	0,00249
Pull up torque ratio	3,5		
Pull out torque ratio	4,2		
Starting current ratio	8		