

ME90L-4 1,5KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type ME90L-4 1,5KW 230/400V B3
Brand BUSCK
Item number 83040911AX

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	6,35	1420
400	1,5	50	3,65	1420
460	1,73	60	3,65	1704

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	82,8
Insulation class	F	Efficiency, load 75%	83,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	81,8
Max. ambient temp.	40°C	Power fact, load 100%	0,72
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	18
Torque, Nm	10,1	Sound pressure Lp dB(A)	61
Starting torque ratio	4	Balance grade	Normal
Pull up torque ratio	2,7	Inertia kgm2	0,00314
Pull out torque ratio	2,7		
Starting current ratio	7,2		

Note Axel 24 X 100 mm