

ME90S-2 1,5KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type ME90S-2 1,5KW 230/400V B3
Brand BUSCK
Item number 83020901AX

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	5,46	2850
400	1,5	50	3,14	2850
460	1,73	60	3,14	3420

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	81,3
Insulation class	F	Efficiency, load 75%	81,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	78,8
Max. ambient temp.	40°C	Power fact, load 100%	0,84
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	12
Torque, Nm	5,03	Sound pressure Lp dB(A)	72
Starting torque ratio	3,5	Balance grade	Normal
Pull up torque ratio	2,6	Inertia kgm2	0,0016
Pull out torque ratio	3,6		
Starting current ratio	6,9		

Note Axel 24 X 100 mm