

# ML2-90S-4 1,1KW 230V B3

## Single-phase asynchronous motor in aluminum

Motor type ML2-90S-4 1,1KW 230V B3  
 Brand BUSCK  
 Item number 23040901e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	5,93	1435

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	81,4
Insulation class	F	Efficiency, load 75%	80,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	73,2
Max. ambient temp.	40°C	Power fact, load 100%	0,99
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	14
Torque, Nm	7,32	Sound pressure Lp dB(A)	73
Starting torque ratio	2,50	Bearing DE	6205-2Z/C3
Pull out torque ratio	1,75	Bearing NDE	6205-2Z/C3
Starting current ratio	5,80	Balance grade	Normal
Note	IE2	Inertia kgm <sup>2</sup>	0,002749137
		Cable entries	1xM20
		Run capacitor, uF	35
		Start Capacitor, uF	150

