

ML2-100LA-4 2,2KW 230V B14

Single-phase asynchronous motor in aluminum

Motor type ML2-100LA-4 2,2KW 230V B14
Brand BUSCK
Item number 23041003e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,20	50	11,58	1460

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	84,3
Insulation class	F	Efficiency, load 75%	84,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	79,5
Max. ambient temp.	40°C	Power fact, load 100%	0,98
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	24
Torque, Nm	14,39	Sound pressure Lp dB(A)	78
Starting torque ratio	2,30	Bearing DE	6205-2Z/C3
Pull out torque ratio	1,80	Bearing NDE	6205-2Z/C3
Starting current ratio	6,10	Balance grade	Normal
		Inertia kgm2	0,008450051
Note	IE2	Cable entries	1xM20
		Run capacitor, uF	50
		Start Capacitor, uF	250

