

ML2-100LB-4 3KW 230V B35

Single-phase asynchronous motor in aluminum

Motor type ML2-100LB-4 3KW 230V B35
Brand BUSCK
Item number 23041014e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3,00	50	15,89	1460

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	85,5
Insulation class	F	Efficiency, load 75%	85,0
Cooling	IC411 (TEFC)	Efficiency, load 50%	80,06
Max. ambient temp.	40°C	Power fact, load 100%	0,96
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	30
Torque, Nm	19,62	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	6,50	Balance grade	Normal
		Inertia kgm ²	0,01139257
Note	IE2	Cable entries	1xM20
		Run capacitor, uF	60
		Start Capacitor, uF	350

