

ML100LB-4 3KW 230V B35

Single-phase asynchronous motor in aluminum

Motor type ML100LB-4 3KW 230V B35
Brand BUSCK
Item number 23041014

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	16,37	1445

Duty	S1	Efficiency, load 100%	83
Enclosure	IP55	Power fact, load 100%	0,96
Insulation class	F	Painting	Standard
Cooling	IC411 (TEFC)	Color	RAL 9005
Max. ambient temp.	40°C	Weight kg	28,7
Min. ambient temp.	-20°C	Sound pressure Lp dB(A)	78
Max. temp. rise	80 K	Bearing DE	6205-2Z/C3
Max altitude, masl	1000	Bearing NDE	6205-2Z/C3
Torque, Nm	19,83	Balance grade	Normal
Starting torque ratio	2,4	Inertia kgm ²	0,010543
Pull up torque ratio	1,2	Cable entries	1xM20
Pull out torque ratio	1,75	Run capacitor, uF	60
Starting current ratio	6,7	Start Capacitor, uF	300

