

ME100LB-4 3KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type ME100LB-4 3KW 230/400V B14
Brand BUSCK
Item number 83041013

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	11,34	1440
400	3	50	6,52	1440
460	3,45	60	6,52	1728

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	85,8
Insulation class	F	Efficiency, load 75%	86,0
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,3
Max. ambient temp.	40°C	Power fact, load 100%	0,78
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	21
Torque, Nm	20	Sound pressure Lp dB(A)	64
Starting torque ratio	3,8	Bearing DE	6206-2Z/C3
Pull out torque ratio	3,5	Bearing NDE	6206-2Z/C3
Starting current ratio	7,8	Balance grade	Normal
		Inertia kgm ²	0,00734
Note	IE2 Färg svart	Cable entries	1xM20

