

ME100LB-4 3KW 230/400V B3

Three-phase asynchronous motor in aluminum

Motor type ME100LB-4 3KW 230/400V B3
Brand BUSCK
Item number 83041011AX

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	Balance grade	Normal
Pull out torque ratio	3,5	Inertia kgm2	0,00734
Starting current ratio	7,8		
Note	Axel 28 X 110 mm IE2		