

MS100LB-4 3KW 230/400V B3 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type MS100LB-4 3KW 230/400V B3 ATEX ZON 2/22
Brand BUSCK
Item number Q3041011

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	11,25	1420
400	3	50	6,47	1420
460	3,45	60	6,47	1704

Duty	S1	Efficiency class	IE1
Enclosure	IP65	Efficiency, load 100%	82,6
Insulation class	F	Power fact, load 100%	0,81
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	22,5
Max. temp. rise	80 K	Sound pressure Lp dB(A)	64
Max altitude, masl	1000	Bearing DE	6206-2Z/C3
		Bearing NDE	6206-2Z/C3
Torque, Nm	20,18	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,0073
Pull up torque ratio	1,5	Cable entries	Metal cable gland 1xM20
Pull out torque ratio	2,3		
Starting current ratio	7		

Note ATEX II 3 D Ex tc IIIC T125°C Dc ZONE 22
ATEX II 3 G Ex nA IIC T4 Gc ZONE 2
IP65, Termistorer

