

MS100LA-2 3KW 230/400V B3 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type MS100LA-2 3KW 230/400V B3 ATEX ZON 2/22
Brand BUSCK
Item number Q3021001

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	10,49	2840
400	3	50	6,03	2840
460	3,45	60	6,03	3408

Duty	S1	Efficiency class	IE1
Enclosure	IP65	Efficiency, load 100%	82,6
Insulation class	F	Efficiency, load 75%	83,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	82,1
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	20
Torque, Nm	10,09	Sound pressure Lp dB(A)	76
Starting torque ratio	2,2	Bearing DE	6206-2Z/C3
Pull up torque ratio	1,4	Bearing NDE	6206-2Z/C3
Pull out torque ratio	2,3	Balance grade	Normal
Starting current ratio	7	Inertia kgm ²	0,003475
		Cable entries	Metal cable gland 1xM20
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		

