

MS112M-2 4KW 400/690V B3 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type MS112M-2 4KW 400/690V B3 ATEX ZON 2/22
Brand BUSCK
Item number Q3021121

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	4	50	7,88	2880
690	4	50	4,53	2880
460	4,6	60	7,88	3456

Duty	S1	Efficiency class	IE1
Enclosure	IP65	Efficiency, load 100%	84,2
Insulation class	F	Power fact, load 100%	0,87
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	26
Max. temp. rise	80 K	Sound pressure Lp dB(A)	77
Max altitude, masl	1000	Bearing DE	6306-2Z/C3
		Bearing NDE	6206-2Z/C3
Torque, Nm	13,26	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,0054
Pull up torque ratio	1,4	Cable entries	Metal cable gland 2xM25
Pull out torque ratio	2,3		
Starting current ratio	7,5		

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

