

MS80B-2 1,1KW 230/400V B5 ATEX ZON 2/22

Three-phase asynchronous motor in aluminum

Motor type MS80B-2 1,1KW 230/400V B5 ATEX ZON 2/22
Brand BUSCK
Item number Q3020812

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,37	2770
400	1,1	50	2,51	2770
460	1,27	60	2,51	3324

Duty	S1	Efficiency class	IE1
Enclosure	IP65	Efficiency, load 100%	76,2
Insulation class	F	Power fact, load 100%	0,83
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	10
Max. temp. rise	80 K	Sound pressure Lp dB(A)	67
Max altitude, masl	1000	Bearing DE	6204-2Z/C3
		Bearing NDE	6204-2Z/C3
Torque, Nm	3,79	Balance grade	Normal
Starting torque ratio	2,2	Inertia kgm ²	0,00097
Pull up torque ratio	1,5	Cable entries	Metal cable gland 1xM20
Pull out torque ratio	2,4		
Starting current ratio	6		

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

