

MS80A-8 0,18KW 230/400V B14

Three-phase asynchronous motor in aluminum

Motor type MS80A-8 0,18KW 230/400V B14
Brand BUSCK
Item number 03080803

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,18	50	1,18	705
400	0,18	50	0,68	705
460	0,21	60	0,68	846

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 2,53
Starting torque ratio 2,2
Pull up torque ratio 2
Pull out torque ratio 2,65
Starting current ratio 3,6

Efficiency class IE1
Efficiency, load 100% 64,4
Efficiency, load 75% 61,3
Efficiency, load 50% 53,9
Power fact, load 100% 0,59

Painting Standard
Color RAL 9005
Weight kg 9,4
Sound pressure Lp dB(A) 52
Bearing DE 6204-2Z/C3
Bearing NDE 6204-2Z/C3
Balance grade Normal
Inertia kgm² 0,002098
Cable entries 1xM20

