

MS63B-2 0,25KW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type MS63B-2 0,25KW 230/400V B5
Brand BUSCK
Item number 03020642

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,25	50	1,13	2780
400	0,25	50	0,65	2780
460	0,29	60	0,65	3336

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

Efficiency class IE1
Efficiency, load 100% 69,8
Efficiency, load 75% 68,8
Efficiency, load 50% 62,8
Power fact, load 100% 0,79

Torque, Nm 0,86
Starting torque ratio 2,6
Pull up torque ratio 2,4
Pull out torque ratio 2,5
Starting current ratio 4,3

Painting Standard
Color RAL 9005
Weight kg 4,2
Sound pressure Lp dB(A) 61
Bearing DE 6201-2Z/C3
Bearing NDE 6201-2Z/C3
Balance grade Normal
Inertia kgm² 0,000171
Cable entries 1xM20

