

MSBCCL100LB-4 3KW 230/400V B3

Three-phase asynchronous brake motor in aluminum

Motor type MSBCCL100LB-4 3KW 230/400V B3
Brand BUSCK
Item number B3041011

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	3	50	11,25	1420
400	3	50	6,47	1420
460	3,45	60	6,47	1704

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 20,18
Starting torque ratio 2,2
Pull up torque ratio 1,5
Pull out torque ratio 2,3
Starting current ratio 7

Efficiency class EFF2
Efficiency, load 100% 82,6
Power fact, load 100% 0,81

Painting Standard
Color RAL 9005
Weight kg 29
Sound pressure Lp dB(A) 64
Bearing DE 6206-2Z/C3
Bearing NDE 6206-2Z/C3
Balance grade Normal
Inertia kgm² 0,0073
Cable entries 1xM20

Brake torque, Nm 46

