

WE315S-2 110KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type WE315S-2 110KW 400/690V B5
Brand BUSCK
Item number 83023152

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	193,0	2980
690	110	50	111,0	2980
460	126,5	60	193,0	3576

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 IE2
Efficiency, load 100% 94,6
Efficiency, load 75% 93,9
Efficiency, load 50% 92,3
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 930
Sound pressure Lp dB(A) 80
Balance grade Normal
Inertia kgm² 1,558

Torque, Nm 352
Starting torque ratio 1,8
Pull out torque ratio 2,2
Starting current ratio 7,1
Winding protection Thermistors

Note IE2

