

# WE315S-8 55KW 230/400V B5

## Three-phase asynchronous motor in cast iron

Motor type WE315S-8 55KW 230/400V B5  
Brand BUSCK  
Item number 83A83152

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 55       | 50           | 191,3     | 740       |
| 400       | 55       | 50           | 110,0     | 740       |
| 460       | 63,25    | 60           | 110,0     | 888       |

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% 93,1  
Power fact, load 100% 0,81

Painting Standard  
Color RAL 9005  
Weight kg 915  
Sound pressure Lp dB(A) 63  
Balance grade Normal  
Inertia kgm2 4,959

Torque, Nm 710  
Starting torque ratio 2  
Pull out torque ratio 2  
Starting current ratio 6,6

