

# WE315S-4 110KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type WE315S-4 110KW 400/690V B3  
Brand BUSCK  
Item number 83043151

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 110      | 50           | 199,0     | 1485      |
| 690       | 110      | 50           | 114,4     | 1485      |
| 460       | 126,5    | 60           | 199,0     | 1782      |

|                        |              |                         |          |
|------------------------|--------------|-------------------------|----------|
| Duty                   | S1           | Efficiency class        | IE2      |
| Enclosure              | IP55         | Efficiency, load 100%   | 94,8     |
| Insulation class       | F            | Efficiency, load 75%    | 94,3     |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 92,5     |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,88     |
| Min. ambient temp.     | -20°C        |                         |          |
| Max. temp. rise        | 80 K         | Painting                | Standard |
| Max altitude, masl     | 1000         | Color                   | RAL 9005 |
|                        |              | Weight kg               | 930      |
| Torque, Nm             | 707          | Sound pressure Lp dB(A) | 74       |
| Starting torque ratio  | 2,1          | Balance grade           | Normal   |
| Pull out torque ratio  | 2,2          | Inertia kgm2            | 3,48     |
| Starting current ratio | 6,9          |                         |          |
| Winding protection     | Thermistors  |                         |          |
| Note                   | IE2          |                         |          |