

# SWE315LA-2 160KW 500V B5

## Three-phase asynchronous motor in cast iron

Motor type SWE315LA-2 160KW 500V B5  
Brand BUSCK  
Item number 93C23172

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 500       | 160      | 50           | 211,2     | 2980      |
| 575       | 184      | 60           | 211,2     | 3576      |

|                        |              |                         |                      |
|------------------------|--------------|-------------------------|----------------------|
| Duty                   | S1           | Efficiency class        | IE3                  |
| Enclosure              | IP55         | Efficiency, load 100%   | 96                   |
| Insulation class       | F            | Efficiency, load 75%    | 96                   |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 95,5                 |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,91                 |
| Min. ambient temp.     | -20°C        |                         |                      |
| Max. temp. rise        | 80 K         | Painting                | Standard             |
| Max altitude, masl     | 1000         | Color                   | RAL 9005             |
|                        |              | Weight kg               | 1100                 |
| Torque, Nm             | 513          | Sound pressure Lp dB(A) | 82                   |
| Starting torque ratio  | 2            | Balance grade           | Normal               |
| Pull out torque ratio  | 2,2          | Inertia kgm2            | 1,967                |
| Starting current ratio | 7,6          | Cable entries           | 2xM63 + 1xM16 (FL21) |

Note

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