

# SWE315S-2 110KW 400/690V B5

## Three-phase asynchronous motor in cast iron

Motor type SWE315S-2 110KW 400/690V B5  
Brand BUSCK  
Item number 93023152

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 110      | 50           | 184,0     | 2975      |
| 690       | 110      | 50           | 105,8     | 2975      |
| 460       | 126,5    | 60           | 184,0     | 3570      |

|                        |              |                          |                      |
|------------------------|--------------|--------------------------|----------------------|
| Duty                   | S1           | Efficiency class         | IE3                  |
| Enclosure              | IP55         | Efficiency, load 100%    | 95,7                 |
| Insulation class       | F            | Efficiency, load 75%     | 95,5                 |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 95                   |
| Max. ambient temp.     | 40°C         | Power fact, load 100%    | 0,90                 |
| Min. ambient temp.     | -20°C        |                          |                      |
| Max. temp. rise        | 80 K         | Painting                 | Standard             |
| Max altitude, masl     | 1000         | Color                    | RAL 9005             |
|                        |              | Weight kg                | 940                  |
| Torque, Nm             | 353          | Sound pressure Lp dB(A)  | 80                   |
| Starting torque ratio  | 1,8          | Balance grade            | Normal               |
| Pull out torque ratio  | 2,2          | Inertia kgm <sup>2</sup> | 1,643                |
| Starting current ratio | 7,5          | Cable entries            | 2xM63 + 1xM16 (FL21) |
| Winding protection     | Thermistors  |                          |                      |

Note IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16  
Färg svart  
axel 65x140

