

# SSWE160MB-2 15KW 400/690V B5

## Three-phase asynchronous motor in cast iron

Motor type SSWE160MB-2 15KW 400/690V B5  
Brand BUSCK  
Item number 43021612w

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 15       | 50           | 26,4      | 2945      |
| 690       | 15       | 50           | 15,2      | 2945      |
| 460       | 17,25    | 60           | 26,4      | 3534      |

|                        |                                                      |                          |            |
|------------------------|------------------------------------------------------|--------------------------|------------|
| Duty                   | S1                                                   | Efficiency class         | IE4        |
| Enclosure              | IP55                                                 | Efficiency, load 100%    | 93,3       |
| Insulation class       | F                                                    | Efficiency, load 75%     | 93,1       |
| Cooling                | IC411 (TEFC)                                         | Efficiency, load 50%     | 92,0       |
| 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                | 124        |
| Torque, Nm             | 49                                                   | Sound pressure Lp dB(A)  | 69         |
| Starting torque ratio  | 2,2                                                  | Bearing DE               | 6209-2Z/C3 |
| Starting current ratio | 8,2                                                  | Bearing NDE              | 6209-2Z/C3 |
| Winding protection     | Thermistors                                          | Balance grade            | Normal     |
|                        |                                                      | Inertia kgm <sup>2</sup> | 0,068      |
| Note                   | IE4, Kopplingslåda med kabelanslutning<br>Färg svart |                          |            |

