

# ME132S-6 3KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type ME132S-6 3KW 230/400V B3  
Brand BUSCK  
Item number 83061321AX

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 3        | 50           | 11,79     | 960       |
| 400       | 3        | 50           | 6,78      | 960       |
| 460       | 3,45     | 60           | 6,78      | 1152      |

|                        |              |                         |          |
|------------------------|--------------|-------------------------|----------|
| Duty                   | S1           | Efficiency class        | IE2      |
| Enclosure              | IP55         | Efficiency, load 100%   | 83,5     |
| Insulation class       | F            | Efficiency, load 75%    | 84,6     |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 83,7     |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,77     |
| Min. ambient temp.     | -20°C        |                         |          |
| Max. temp. rise        | 80 K         | Painting                | Standard |
| Max altitude, masl     | 1000         | Color                   | RAL 9005 |
|                        |              | Weight kg               | 35       |
| Torque, Nm             | 29,8         | Sound pressure Lp dB(A) | 64       |
| Starting torque ratio  | 2,2          | Balance grade           | Normal   |
| Pull out torque ratio  | 2,7          | Inertia kgm2            | 0,0277   |
| Starting current ratio | 5,3          |                         |          |

Note Axel 38 X 130 mm