

# ME160L-4 15KW 230/400V B35

## Three-phase asynchronous motor in aluminum

Motor type ME160L-4 15KW 230/400V B35  
Brand BUSCK  
Item number 83A41614

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 15       | 50           | 49,4      | 1450      |
| 400       | 15       | 50           | 28,4      | 1450      |
| 460       | 17,25    | 60           | 28,4      | 1740      |

|                        |              |                          |               |
|------------------------|--------------|--------------------------|---------------|
| Duty                   | S1           | Efficiency class         | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%    | 90,6          |
| Insulation class       | F            | Efficiency, load 75%     | 90,8          |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 89,8          |
| Max. ambient temp.     | 40°C         | Power fact, load 100%    | 0,84          |
| Min. ambient temp.     | -20°C        |                          |               |
| Max. temp. rise        | 80 K         | Painting                 | Standard      |
| Max altitude, masl     | 1000         | Color                    | RAL 9005      |
|                        |              | Weight kg                | 103           |
| Torque, Nm             | 99           | Sound pressure Lp dB(A)  | 75            |
| Starting torque ratio  | 2,4          | Bearing DE               | 6309-2Z/C3    |
| Pull out torque ratio  | 2,6          | Bearing NDE              | 6309-2Z/C3    |
| Starting current ratio | 7,3          | Balance grade            | Normal        |
| Winding protection     | Thermistors  | Inertia kgm <sup>2</sup> | 0,11          |
|                        |              | Cable entries            | 2xM32 + 1xM16 |
| Note                   | IE2          |                          |               |

