

# TE315LA-2 160KW 230/400V B5

## Three-phase asynchronous motor in cast iron

Motor type TE315LA-2 160KW 230/400V B5  
Brand BUSCK  
Item number 03A23172t

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 160      | 50           | 460,9     | 2980      |
| 400       | 160      | 50           | 265,0     | 2980      |
| 460       | 184      | 60           | 265,0     | 3576      |

|                        |              |                       |          |
|------------------------|--------------|-----------------------|----------|
| Duty                   | S1           |                       |          |
| Enclosure              | IP55         | Efficiency, load 100% | 94,9     |
| Insulation class       | F            | Power fact, load 100% | 0,91     |
| Cooling                | IC411 (TEFC) |                       |          |
| Max. ambient temp.     | 40°C         | Painting              | Standard |
| Min. ambient temp.     | -20°C        | Color                 | RAL 9005 |
| Max. temp. rise        | 80 K         | Weight kg             | 1160     |
| Max altitude, masl     | 1000         | Balance grade         | Normal   |
|                        |              | Inertia kgm2          | 1,615    |
| Torque, Nm             | 512          |                       |          |
| Starting torque ratio  | 1,8          |                       |          |
| Starting current ratio | 7,1          |                       |          |