

# TE355LB-2 315KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type TE355LB-2 315KW 400/690V B35  
Brand BUSCK  
Item number 03023584t

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 315      | 50           | 515,0     | 2940      |
| 690       | 315      | 50           | 296,1     | 2940      |
| 460       | 362,25   | 60           | 515,0     | 3528      |

|                        |              |                       |          |
|------------------------|--------------|-----------------------|----------|
| Duty                   | S1           | Efficiency class      | EFF2     |
| Enclosure              | IP55         | Efficiency, load 100% | 95,6     |
| Insulation class       | F            | Power fact, load 100% | 0,92     |
| Cooling                | IC411 (TEFC) | Painting              | Standard |
| Max. ambient temp.     | 40°C         | Color                 | RAL 9005 |
| Min. ambient temp.     | -20°C        | Weight kg             | 1850     |
| Max. temp. rise        | 80 K         | Balance grade         | Normal   |
| Max altitude, masl     | 1000         |                       |          |
| Torque, Nm             | 1009         |                       |          |
| Starting torque ratio  | 1,6          |                       |          |
| Starting current ratio | 7,1          |                       |          |