

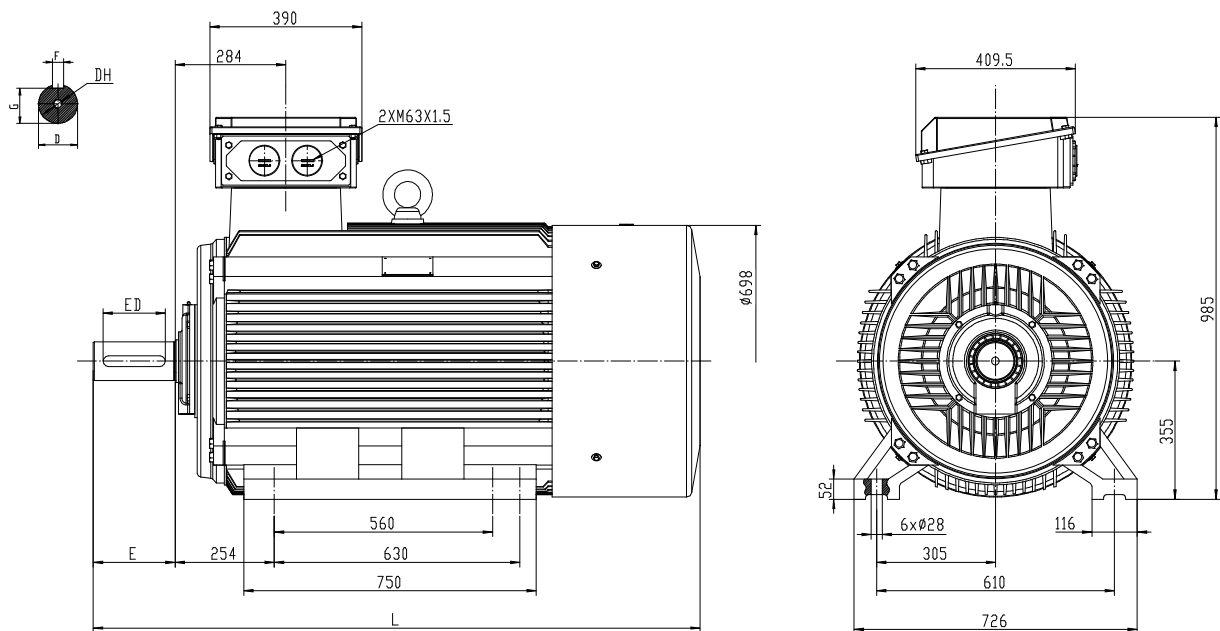
# Y2-355LB-6 250KW 230/400V B3

## Three-phase asynchronous motor in cast iron

Motor type Y2-355LB-6 250KW 230/400V B3  
Brand BUSCK  
Item number 03A63591

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 250      | 50           | 751,5     | 990       |
| 400       | 250      | 50           | 432,1     | 990       |
| 460       | 287,5    | 60           | 432,1     | 1188      |

|                        |              |                         |          |
|------------------------|--------------|-------------------------|----------|
| Duty                   | S1           | Efficiency, load 100%   | 94,9     |
| Enclosure              | IP55         | Power fact, load 100%   | 0,86     |
| Insulation class       | F            | Painting                | Standard |
| Cooling                | IC411 (TEFC) | Color                   | RAL 9005 |
| Max. ambient temp.     | 40°C         | Weight kg               | 1800     |
| Min. ambient temp.     | -20°C        | Sound pressure Lp dB(A) | 92       |
| Max. temp. rise        | 80 K         | Balance grade           | Normal   |
| Max altitude, masl     | 1000         |                         |          |
| Starting current ratio | 6,7          |                         |          |



| TYPE             | D    | E   | F       | G  | DH     | ED  | L    |             |
|------------------|------|-----|---------|----|--------|-----|------|-------------|
| Y2-355M/L-2P     | Ø75  | 140 | 20-Ø043 | 68 | M20x42 | 110 | 1500 |             |
| Y2-355M/L-4/6/8P | Ø95  | 170 | 25-Ø052 | 86 | M24x50 | 140 | 1530 | short shaft |
| Y2-355M/L-4/6/8P | Ø100 | 210 | 28-Ø052 | 90 | M24x50 | 160 | 1570 | Long shaft  |