

### Nameplate Specifications

|                        |                      |                            |                                    |
|------------------------|----------------------|----------------------------|------------------------------------|
| Output HP              | <b>335 Hp</b>        | Output KW                  | <b>250.0 kW</b>                    |
| Frequency              | <b>50 Hz</b>         | Voltage                    | <b>400/690 V</b>                   |
| Current                | <b>428.2 A</b>       | Speed                      | <b>1491 rpm</b>                    |
| Service Factor         | <b>1</b>             | Phase                      | <b>3</b>                           |
| Efficiency             | <b>96 %</b>          | Power Factor               | <b>0.88</b>                        |
| Duty                   | <b>S1</b>            | Insulation Class           | <b>F</b>                           |
| Frame                  | <b>355M</b>          | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>No Protection</b> | Ambient Temperature        | <b>40 °C</b>                       |
| Drive End Bearing Size | <b>6322</b>          | Opp Drive End Bearing Size | <b>6322</b>                        |
| UL                     | <b>No</b>            | CSA                        | <b>No</b>                          |
| CE                     | <b>Yes</b>           | IP Code                    | <b>IP55</b>                        |
| Number of Speeds       | <b>1</b>             | Efficiency Class           | <b>IE3</b>                         |

### Technical Specifications

|                       |                         |                       |                       |
|-----------------------|-------------------------|-----------------------|-----------------------|
| Electrical Type       | <b>Squirrel Cage</b>    | Starting Method       | <b>Direct On Line</b> |
| Poles                 | <b>4</b>                | Rotation              | <b>Bi-Directional</b> |
| Mounting              | <b>B3</b>               | Motor Orientation     | <b>Horizontal</b>     |
| Drive End Bearing     | <b>C3</b>               | Opp Drive End Bearing | <b>C3</b>             |
| Frame Material        | <b>Cast Iron</b>        | Shaft Type            | <b>Keyed</b>          |
| Overall Length        | <b>1542.00 mm</b>       | Frame Length          | <b>1010.00 mm</b>     |
| Shaft Diameter        | <b>95.000 mm</b>        | Shaft Extension       | <b>170 mm</b>         |
| Assembly/Box Mounting | <b>Top</b>              |                       |                       |
| Outline Drawing       | <b>B3A04T8350011A01</b> | Connection Drawing    | <b>SC-01-T-1v-1a</b>  |