

### Nameplate Specifications

|                            |         |                        |                             |
|----------------------------|---------|------------------------|-----------------------------|
| Output HP                  | 120 Hp  | Output KW              | 90.0 kW                     |
| Frequency                  | 50 Hz   | Voltage                | 400/690 V                   |
| Current                    | 168.0 A | Speed                  | 990 rpm                     |
| Service Factor             | 1       | Phase                  | 3                           |
| Efficiency                 | 95 %    | Power Factor           | 0.82                        |
| Duty                       | S1      | Insulation Class       | F                           |
| Frame                      | 315MA   | Enclosure              | Totally Enclosed Fan Cooled |
| Ambient Temperature        | 40 °C   | Drive End Bearing Size | 6317                        |
| Opp Drive End Bearing Size | 6316    | UL                     | No                          |
| CSA                        | No      | CE                     | Yes                         |
| IP Code                    | IP55    | Number of Speeds       | 1                           |

### Technical Specifications

|                       |               |                       |                  |
|-----------------------|---------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line   |
| Poles                 | 6             | Rotation              | Bi-Directional   |
| Mounting              | B3            | Motor Orientation     | Horizontal       |
| Drive End Bearing     | Zz C3         | Opp Drive End Bearing | Zz C3            |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed            |
| Overall Length        | 1535.00 mm    | Frame Length          | 800.00 mm        |
| Shaft Diameter        | 80.000 mm     | Shaft Extension       | 170 mm           |
| Assembly/Box Mounting | Top           |                       |                  |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B3A04E8315011A01 |