

### Nameplate Specifications

|                        |          |                            |                             |
|------------------------|----------|----------------------------|-----------------------------|
| Phase                  | 3        | Output HP                  | 75.0 Hp                     |
| Output KW              | 55.0 kW  | Voltage                    | 400/690 V                   |
| Speed                  | 2981 rpm | Service Factor             | 1                           |
| Frame                  | 250MA    | Enclosure                  | Totally Enclosed Fan Cooled |
| Efficiency             | 94.3 %   | Ambient Temperature        | 40 °C                       |
| Frequency              | 50 Hz    | Power Factor               | 0.9                         |
| Duty                   | S1       | Insulation Class           | F                           |
| Drive End Bearing Size | 6313     | Opp Drive End Bearing Size | 6313                        |
| 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                 | 2                | Rotation              | Bi-Directional |
| Mounting              | B35              | Motor Orientation     | Horizontal     |
| Drive End Bearing     | Zz C3            | Opp Drive End Bearing | Zz C3          |
| Frame Material        | Cast Iron        | Shaft Type            | Keyed          |
| Overall Length        | 1197.00 mm       | Frame Length          | 560.00 mm      |
| Shaft Diameter        | 60.000 mm        | Shaft Extension       | 140 mm         |
| Assembly/Box Mounting | Top              |                       |                |
| Outline Drawing       | B3A04E8250001D01 | Connection Drawing    | SC-01-T-1v-1a  |