



## Nameplate Specifications

|                        |                                          |                            |                                        |
|------------------------|------------------------------------------|----------------------------|----------------------------------------|
| Phase                  | 3                                        | Output HP                  | 7.50 & 5 Hp                            |
| Output KW              | 5.6 & 3.7 kW                             | Voltage                    | 230/460 & 190/380 V                    |
| Speed                  | 1770 & 1475 rpm                          | Service Factor             | 1.15 & 1.15                            |
| Frame                  | 213TC                                    | Enclosure                  | Explosion Proof Fan cooled             |
| Thermal Protection     | Thermostat                               | Efficiency                 | 91.7 & 91 %                            |
| Ambient Temperature    | 40 °C                                    | Frequency                  | 60 & 50 Hz                             |
| Current                | 20/10 & 17.4/8.7 A                       | Power Factor               | 76.5                                   |
| Duty                   | Continuous                               | Insulation Class           | F                                      |
| Design Code            | B                                        | KVA Code                   | H                                      |
| Drive End Bearing Size | 309                                      | Opp Drive End Bearing Size | 208                                    |
| UL                     | UL Listed; also, UL Certified for Canada | CSA                        | N                                      |
| CE                     | N                                        | IP Code                    | 54                                     |
| Number of Speeds       | 1                                        | Hazardous Location         | EXP PROOF CL I GR C&D CL II GR F&G T3B |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | 1.18 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 20.45 in         |
| Frame Length          | 9.12 in                      | Shaft Diameter        | 1.375 in         |
| Shaft Extension       | 3.38 in                      | Assembly/Box Mounting | F1 Only          |
| Outline Drawing       | 037702LE-912                 | Connection Drawing    | A-EE7308TLE      |