

**Nameplate Specifications**

|                        |             |                            |                            |
|------------------------|-------------|----------------------------|----------------------------|
| Phase                  | 3           | Output HP                  | 7.50 Hp                    |
| Output KW              | 5.6 kW      | Voltage                    | 230/460 V                  |
| Speed                  | 1760 rpm    | Service Factor             | 1                          |
| Frame                  | 213TV       | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | Thermostat  | Efficiency                 | 89.5 %                     |
| Ambient Temperature    | 40 °C       | Frequency                  | 60 Hz                      |
| Current                | 20.0/10.0 A | Power Factor               | 78                         |
| Duty                   | Continuous  | Insulation Class           | F                          |
| Design Code            | INV         | KVA Code                   | H                          |
| Drive End Bearing Size | 6307        | Opp Drive End Bearing Size | 6208                       |
| UL                     | No          | CSA                        | N                          |
| CE                     | N           | IP Code                    | 54                         |
| Number of Speeds       | 1           | Hazardous Location         | EXP PROOF CL I GR C&D T3C  |

**Technical Specifications**

|                       |                             |                       |               |
|-----------------------|-----------------------------|-----------------------|---------------|
| Electrical Type       | Squirrel Cage Inverter Duty | Starting Method       | Inverter Only |
| Poles                 | 4                           | Rotation              | Reversible    |
| Resistance Main       | 1.56 Ohms                   | Mounting              | Rigid Base    |
| Motor Orientation     | Shaft Up                    | Drive End Bearing     | Ball          |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron     |
| Shaft Type            | T                           | Assembly/Box Mounting | W8            |
| Outline Drawing       | 037660-912                  | Connection Drawing    | A-EE7308T     |

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