Product Information Packet: Model No: TCN7P54A1131GAC010, Catalog No:TCN7P54A1131GAC010 TerraMAX® Cast Iron Motor, 10 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 160L Frame, TEFC



Nameplate Specifications

| 10 Hp | Output KW | 7.5 kW |
|---------------|---|---|
| 50 Hz | Voltage | 400 V |
| 17.2 A | Speed | 728 rpm |
| 1 | Phase | 3 |
| 87.3 % | Power Factor | 0.72 |
| S1 | Insulation Class | F |
| 160L | Enclosure | Totally Enclosed Fan Cooled |
| No Protection | Ambient Temperature | 40 °C |
| 6309 | Opp Drive End Bearing Size | 6209 |
| No | CSA | No |
| Yes | IP Code | 55 |
| 1 | Efficiency Class | IE3 |
| | 50 Hz 17.2 A 1 87.3 % S1 160L No Protection 6309 No | 50 Hz Voltage 17.2 A Speed 1 Phase 87.3 % Power Factor S1 Insulation Class 160L Enclosure No Protection Ambient Temperature 6309 Opp Drive End Bearing Size No CSA Yes IP Code |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 666 mm | Frame Length | 298 mm |
| Shaft Diameter | 42 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0216000442 |

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