Product Information Packet: Model No: SCA0554A1131GAA001, Catalog No:SCA0554A1131GAA001 TerraMAX® Cast Iron Motor, 75 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 315S Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 75 Hp | Output KW | 55.0 kW |
|--|-----------------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 121.2 A | Speed | 742 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 91 % | Power Factor | 0.72 |
| Duty | S1 | Insulation Class | F |
| _ | | | |
| Frame | 3158 | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 315S No Protection | Enclosure Ambient Temperature | 40 °C |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6319 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6319 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | C3 | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1206 mm | Frame Length | 729 mm |
| Shaft Diameter | 80 mm | Shaft Extension | 170 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0231500891 |

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