Product Information Packet: Model No: SCA1P13AG111GAA001, Catalog No:SCA1P13AG111GAA001 TerraMAX® Cast Iron Motor, 1.50 HP, 3 Ph, 50 Hz, 220/380 V, 1000 RPM, 90L Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 1.50 Hp | Output KW | 1.1 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 220/380 V |
| Current | 2.8 A | Speed | 912 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 78.1 % | Power Factor | 0.76 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 90L | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 90L No Protection | Enclosure Ambient Temperature | Totally Enclosed Fan Cooled 40 °C |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6205 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6205 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 6 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 332 mm | Frame Length | 153 mm |
| Shaft Diameter | 24 mm | Shaft Extension | 50 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0209000828 |

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