Product Information Packet: Model No: SCA18P3A4121GAA001, Catalog No:SCA18P3A4121GAA001 TerraMAX® Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 380/660 V, 1000 RPM, 200L Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 25 Hp | Output KW | 18.5 kW |
|--|-----------------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 380/660 V |
| Current | 37.5 A | Speed | 977 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 90.4 % | Power Factor | 0.83 |
| Duty | S1 | Insulation Class | F |
| Frame | 200L | Enclosure | Totally Enclosed Fan Cooled |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6312 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6212 |
| | | - | |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6212 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 6 | Rotation | Bi-Directional |
| Mounting | B5 | Motor Orientation | Horizontal |
| Drive End Bearing | СЗ | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 769 mm | Frame Length | 370 mm |
| Shaft Diameter | 55 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0220000599 |

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