Product Information Packet: Model No: SCAP752A1181GAA001, Catalog No:SCAP752A1181GAA001 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 80M Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 1 Hp | Output KW | 0.75 kW |
|--|-----------------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 1.8 A | Speed | 1415 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 79.6 % | Power Factor | 0.75 |
| Duty | S1 | Insulation Class | F |
| Frame | 80M | Enclosure | Totally Enclosed Fan Cooled |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6204 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6204 |
| | | - | |
| Drive End Bearing Size | 6204 | Opp Drive End Bearing Size | 6204 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 4 | Rotation | Bi-Directional |
| Mounting | B14B | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 281 mm | Frame Length | 140 mm |
| Shaft Diameter | 19 mm | Shaft Extension | 40 mm |
| Assembly/Box Mounting | Тор | | |
| Outline Drawing | 0208000359 | Connection Drawing | 8442000085 |

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