Product Information Packet: Model No: SCAP753AG181GAA001, Catalog No:SCAP753AG181GAA001 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 220/380 V, 1000 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 1 Hp | Output KW | 0.75 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 220/380 V |
| Current | 2.0 A | Speed | 913 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 75.9 % | Power Factor | 0.77 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 90S | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 90S 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 | B14B | Motor Orientation | Horizontal | |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 | |
| Frame Material | Cast Iron | Shaft Type | Keyed | |
| Overall Length | 307 mm | Frame Length | 128 mm | |
| Shaft Diameter | 24 mm | Shaft Extension | 50 mm | |
| Assembly/Box Mounting | Тор | | | |
| Outline Drawing | 0209000874 | Connection Drawing | 8442000085 | |

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