Product Information Packet: Model No: SCAP751AG131GAA001, Catalog No:SCAP751AG131GAA001 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 220/380 V, 3000 RPM, 80M Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 1 Нр | Output KW | 0.75 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 220/380 V |
| Current | 1.8 A | Speed | 2825 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 77.4 % | Power Factor | 0.83 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 80M | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 80M 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 6204 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6204 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line | |
|-----------------------|---------------|-----------------------|----------------|--|
| Poles | 2 | Rotation | Bi-Directional | |
| Mounting | B35 | 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 | | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0208000348 | |

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