Product Information Packet: Model No: SCA2803A1113GAA001, Catalog No:SCA2803A1113GAA001 TerraMAX® Cast Iron Motor, 375 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 355L Frame, TEFC

marathon[®]

Nameplate Specifications

| Output HP | 375 Hp | Output KW | 280.0 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 489.0 A | Speed | 990 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 95 % | Power Factor | 0.87 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 355L | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 355L 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 6322 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6322 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 6 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | СЗ | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1542 mm | Frame Length | 1010 mm |
| Shaft Diameter | 95 mm | Shaft Extension | 170 mm |
| Assembly/Box Mounting | R Side | | |
| Outline Drawing | 0235502296 | Connection Drawing | 8442000085 |

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