Product Information Packet: Model No: SCA0451A4111GAA001, Catalog No:SCA0451A4111GAA001 TerraMAX® Cast Iron Motor, 60 HP, 3 Ph, 50 Hz, 380/660 V, 3000 RPM, 225M Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 60 Hp | Output KW | 45.0 kW |
|--|-----------------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 380/660 V |
| Current | 81.8 A | Speed | 2968 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 92.9 % | Power Factor | 0.90 |
| Duty | S1 | Insulation Class | F |
| _ | | | |
| Frame | 225M | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 225M No Protection | Enclosure Ambient Temperature | 40 °C |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6313 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6213 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 2 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | СЗ | Opp Drive End Bearing | С3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 832 mm | Frame Length | 425 mm |
| Shaft Diameter | 55 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0222500892 |

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