Product Information Packet: Model No: QCA18P4AF133GAA001, Catalog No:QCA18P4AF133GAA001 TerraMAX® Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 380 V, 750 RPM, 225S Frame, TEFC

marathon[®]

Nameplate Specifications

| Output HP | 25 Hp | Output KW | 18.5 kW |
|--|-----------------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 380 V |
| Current | 40.2 A | Speed | 739 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 91.7 % | Power Factor | 0.77 |
| Duty | S1 | Insulation Class | F |
| Frame | 225S | Enclosure | Totally Enclosed Fan Cooled |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| | | Ambient Temperature Opp Drive End Bearing Size | • |
| Thermal Protection | No Protection | - | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6313 | Opp Drive End Bearing Size | 40 °C 6213 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | С3 | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 837 mm | Frame Length | 400 mm |
| Shaft Diameter | 60 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | R Side | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0222500782 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/01/2022