Product Information Packet: Model No: QCA18P4A1113GAA001, Catalog No:QCA18P4A1113GAA001 TerraMAX® Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 225S Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 25 Hp | Output KW | 18.5 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 38.1 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 |
| Drive End Bearing Size | 6313 | Opp Drive End Bearing Size | 6213 |
| UL | N1- | 004 | NI- |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | СЗ | Opp Drive End Bearing | СЗ |
| 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 | 0222500781 |

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