Product Information Packet: Model No: QCA2002AF111GAA001, Catalog No:QCA2002AF111GAA001 TerraMAX® Cast Iron Motor, 270 HP, 3 Ph, 50 Hz, 380 V, 1500 RPM, 315L Frame, TEFC

## marathon®

## Nameplate Specifications

| Output HP              | 270 Hp        | Output KW                  | 200.0 kW                    |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency              | 50 Hz         | Voltage                    | 380 V                       |
| Current                | 360.2 A       | Speed                      | 1489 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 96.7 %        | Power Factor               | 0.88                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 315L          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6319          | Opp Drive End Bearing Size | 6319                        |
|                        |               |                            |                             |
| UL                     | No            | CSA                        | No                          |
| UL<br>CE               | No<br>YES     | CSA<br>IP Code             | No<br>55                    |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles                 | 4             | 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        | 1317 mm       | Frame Length          | 840 mm         |
| Shaft Diameter        | 80 mm         | Shaft Extension       | 170 mm         |
| Assembly/Box Mounting | Тор           |                       |                |
| Outline Drawing       | 0231500895    | Connection Drawing    | 8442000085     |

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