Product Information Packet: Model No: QCA0904AF141GAA001, Catalog No:QCA0904AF141GAA001 TerraMAX® Cast Iron Motor, 120 HP, 3 Ph, 50 Hz, 380 V, 750 RPM, 315L Frame, TEFC



Nameplate Specifications

| Output HP | 120 Hp | Output KW | 90.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 380 V |
| Current | 192.5 A | Speed | 743 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 94.4 % | Power Factor | 0.76 |
| 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 |
| CE | YES | IP Code | 55 |
| Number of Speeds | 1 | Efficiency Class | IE4 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | V1 | Motor Orientation | Shaftdown |
| Drive End Bearing | С3 | Opp Drive End Bearing | C3 |
| 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 | 0231500898 | Connection Drawing | 8442000085 |

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