Product Information Packet: Model No: TCA2502A3111GACD01, Catalog No:TCA2502A3111GACD01 TerraMAX® Cast Iron Motor, 335 HP, 3 Ph, 50 Hz, 415 V, 355M Frame



Nameplate Specifications

| Phase | 3 | Output HP | 335 Hp |
|------------------------|---------------|----------------------------|-----------------------------|
| Output KW | 250.0 kW | Voltage | 415 V |
| Speed | 1490 r/min | Service Factor | 1 |
| Frame | 355M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 96 % |
| Ambient Temperature | 50 ℃ | Frequency | 50 Hz |
| Current | 407.1 A | Power Factor | 0.89 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6322 | Opp Drive End Bearing Size | 6322 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |
| Number of Speeds | 1 | Efficiency Class | IE3 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 4 | Rotation | Bi-Directional |
| Mounting | В3 | Motor Orientation | Horizontal |
| Drive End Bearing | С3 | Opp Drive End Bearing | С3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1542 mm | Frame Length | 1010 mm |
| Shaft Diameter | 95 mm | Shaft Extension | 170 mm |
| Assembly/Box Mounting | Тор | | |
| Outline Drawing | 0235501829 | Connection Drawing | 8442000085 |

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