Product Information Packet: Model No: TCE0373A2121GAA001, Catalog No:TCE0373A2121GAA001 TerraMAX® Increased Safety Motors Ex eb, Totally Enclosed Fan Cooled, 50 HP, 3 Ph, 50 Hz, 400 V, 987 RPM, 250M Frame



Nameplate Specifications

| Output HP | 50 Hp | Output KW | 37.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 69.5 A | Speed | 987 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 93.3 % | Power Factor | 0.8 |
| Duty | S1 | Insulation Class | F |
| Frame | 250M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6314 | Opp Drive End Bearing Size | 6314 |
| UL | No | CSA | No |
| | INO | OON | 140 |
| CE | Yes | IP Code | IP55 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 6 | Rotation | Bi-Directional |
| Mounting | B5 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 938 mm | Frame Length | 460 mm |
| Shaft Diameter | 60.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Тор | | |
| Outline Drawing | 0225000380 | Connection Drawing | 8442000085 |

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