Product Information Packet: Model No: TCE0031A5121GAA001, Catalog No:TCE0031A5121GAA001 TerraMAX® Increased Safety Motors Ex eb, Totally Enclosed Fan Cooled, 4 HP, 3 Ph, 50 Hz, 400 V, 2893 RPM, 100L Frame



Nameplate Specifications

| Output HP | 4 Hp | Output KW | 3.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 5.5 A | Speed | 2893 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 87.1 % | Power Factor | 0.9 |
| Duty | S1 | Insulation Class | F |
| Frame | 100L | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6206 |
| UL | No | CSA | No |
| CE | Yes | IP Code | IP55 |
| Number of Speeds | 3 | | |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 2 | 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 | 398 mm | Frame Length | 200 mm |
| Shaft Diameter | 28.000 mm | Shaft Extension | 60 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0210000273 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/02/2022