Product Information Packet: Model No: E3TN3002083B50S41100, Catalog No:E3TN3002083B50S41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 1,10kW, 3 phase, 2861 RPM, D230/Y400V 50Hz, 80MB Frame B5, 2 Poles, IC411

Nameplate Specifications

| Output HP | 1.50 Hp | Output KW | 1.1 kW |
|----------------------------|------------|------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 230/400 V |
| Current | 2.3 A | Speed | 2861 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 83 % | Power Factor | 0.81 |
| Duty | S 1 | Insulation Class | F |
| Frame | 80MB | Enclosure | Totally Enclosed Fan Cooled |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6204 |
| Opp Drive End Bearing Size | 6204 | UL | No |
| CSA | No | CE | Yes |
| IP Code | IP55 | Number of Speeds | 1 |
| | | | |

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 | 281.00 mm | Frame Length | 140.00 mm |
| Shaft Diameter | 19.000 mm | Shaft Extension | 40 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B5A04T8080001B01 |
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