Product Information Packet: Model No: E3TN3004163B30D41100, Catalog No:E3TN3004163B30D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 11,00 kW, 3 phase, 1476 RPM, D400/Y690V 50Hz, 160MB Frame B3, 4 Poles, IC411

Nameplate Specifications

| Output HP | 15 Hp | Output KW | 11.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400/690 V |
| Current | 20.7 A | Speed | 1476 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 91.4 % | Power Factor | 0.84 |
| Duty | S1 | Insulation Class | F |
| Frame | 160MB | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6209 |
| 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 | 4 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 622.00 mm | Frame Length | 254.00 mm |
| Shaft Diameter | 42.000 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Тор | | |
| Outline Drawing | B3A04T8165001A01 | Connection Drawing | SC-01-T-1v-1a |

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