Product Information Packet: Model No: E3TN3002355B35D41100, Catalog No:E3TN3002355B35D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 355,00 kW, 3 phase, 2986 RPM, D400/Y690V 50Hz, 355LB Frame B35, 2 Poles, IC411

Nameplate Specifications

| Output HP | 475 Hp | Output KW | 355.0 kW |
|----------------------------|---------|------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400/690 V |
| Current | 601.7 A | Speed | 2986 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 95.8 % | Power Factor | 0.89 |
| Duty | S1 | Insulation Class | F |
| Frame | 355LB | Enclosure | Totally Enclosed Fan Cooled |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6317 |
| Opp Drive End Bearing Size | 6317 | 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 | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | СЗ | Opp Drive End Bearing | С3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1512.00 mm | Frame Length | 1010.00 mm |
| Shaft Diameter | 75.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B3A04T8350001D01 |

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