Product Information Packet: Model No: E3Tl3002311B30D41100, Catalog No:E3Tl3002311B30D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 110,00 kW, 3 phase, 2983 RPM, D400/Y690V 50Hz, 315S Frame B3, 2 Poles, IC411

## Nameplate Specifications

| Output HP              | 150 Hp        | Output KW                  | 110.0 kW                    |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency              | 50 Hz         | Voltage                    | 400/690 V                   |
| Current                | 186.4 A       | Speed                      | 2983 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 95.3 %        | Power Factor               | 0.89                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 315S          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6316          | Opp Drive End Bearing Size | 6316                        |
| UL                     | No            | CSA                        | No                          |
| CE                     | Yes           | IP Code                    | IP55                        |
| Number of Speeds       | 1             | Efficiency Class           | IE3                         |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line   |
|-----------------------|---------------|-----------------------|------------------|
| Poles                 | 2             | Rotation              | Bi-Directional   |
| Mounting              | B3            | Motor Orientation     | Horizontal       |
| Drive End Bearing     | С3            | Opp Drive End Bearing | C3               |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed            |
| Overall Length        | 1176.00 mm    | Frame Length          | 729.00 mm        |
| Shaft Diameter        | 65.000 mm     | Shaft Extension       | 140 mm           |
| Assembly/Box Mounting | Тор           |                       |                  |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B3A04T8315001A01 |

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