Product Information Packet: Model No: E3TN3004313B35D41100, Catalog No:E3TN3004313B35D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 132,00 kW, 3 phase, 1489 RPM, D400/Y690V 50Hz, 315MB Frame B35, 4 Poles, IC411

## Nameplate Specifications

| Output HP                  | 175 Hp  | Output KW              | 132.0 kW                    |
|----------------------------|---------|------------------------|-----------------------------|
| Frequency                  | 50 Hz   | Voltage                | 400/690 V                   |
| Current                    | 230.9 A | Speed                  | 1489 rpm                    |
| Service Factor             | 1       | Phase                  | 3                           |
| Efficiency                 | 95.6 %  | Power Factor           | 0.86                        |
| Duty                       | S1      | Insulation Class       | F                           |
| Frame                      | 315MB   | Enclosure              | Totally Enclosed Fan Cooled |
| Ambient Temperature        | 40 °C   | Drive End Bearing Size | 6319                        |
| Opp Drive End Bearing Size | 6319    | 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              | B35           | Motor Orientation     | Horizontal       |
| Drive End Bearing     | C3            | Opp Drive End Bearing | С3               |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed            |
| Overall Length        | 1206.00 mm    | Frame Length          | 729.00 mm        |
| Shaft Diameter        | 80.000 mm     | Shaft Extension       | 170 mm           |
| Assembly/Box Mounting | Тор           |                       |                  |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B3A04T8315011D01 |
|                       |               |                       |                  |

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