Product Information Packet: Model No: E3AB3006355B50D41100, Catalog No:E3AB3006355B50D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 250,00kW, 3 phase, 992 RPM, D400/Y690V 50Hz, 355LB Frame B5, 6 Poles, IC411

## Nameplate Specifications

| Output HP                  | 335 Hp     | Output KW              | 250.0 kW                    |
|----------------------------|------------|------------------------|-----------------------------|
| Frequency                  | 50 Hz      | Voltage                | 400/690 V                   |
| Current                    | 446.0 A    | Speed                  | 992 rpm                     |
| Service Factor             | 1          | Phase                  | 3                           |
| Efficiency                 | 95.8 %     | Power Factor           | 0.84                        |
| Duty                       | <b>S</b> 1 | Insulation Class       | F                           |
| Frame                      | 355LB      | Enclosure              | Totally Enclosed Fan Cooled |
| Ambient Temperature        | 40 °C      | Drive End Bearing Size | 6322                        |
| Opp Drive End Bearing Size | 6316       | 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                 | 6             | Rotation              | Bi-Directional  |
| Mounting              | B5            | Motor Orientation     | Horizontal      |
| Drive End Bearing     | C3            | Opp Drive End Bearing | С3              |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed           |
| Overall Length        | 1994.00 mm    | Frame Length          | 1085.00 mm      |
| Shaft Diameter        | 100.000 mm    | Shaft Extension       | 210 mm          |
| Assembly/Box Mounting | Тор           |                       |                 |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B5A048350021B01 |

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