Product Information Packet: Model No: E3AB3002313B50D41100, Catalog No:E3AB3002313B50D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 132,00kW, 3 phase, 2983 RPM, D400/Y690V 50Hz, 315MB Frame B5, 2 Poles, IC411

## Nameplate Specifications

| Output HP                  | 175 Hp  | Output KW              | 132.0 kW                    |
|----------------------------|---------|------------------------|-----------------------------|
| Frequency                  | 50 Hz   | Voltage                | 400/690 V                   |
| Current                    | 224.0 A | Speed                  | 2983 rpm                    |
| Service Factor             | 1       | Phase                  | 3                           |
| Efficiency                 | 95.5 %  | Power Factor           | 0.89                        |
| Duty                       | S1      | Insulation Class       | F                           |
| Frame                      | 315MB   | Enclosure              | Totally Enclosed Fan Cooled |
| 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                           |
|                            |         |                        |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage    | Starting Method       | Direct On Line |  |
|-----------------------|------------------|-----------------------|----------------|--|
| Poles                 | 2                | Rotation              | Bi-Directional |  |
| Mounting              | B5               | Motor Orientation     | Horizontal     |  |
| Drive End Bearing     | Zz C3            | Opp Drive End Bearing | Zz C3          |  |
| Frame Material        | Cast Iron        | Shaft Type            | Keyed          |  |
| Overall Length        | 1475.00 mm       | Frame Length          | 800.00 mm      |  |
| Shaft Diameter        | 65.000 mm        | Shaft Extension       | 140 mm         |  |
| Assembly/Box Mounting | Тор              |                       |                |  |
| Outline Drawing       | B5A04E8315001B01 | Connection Drawing    | SC-01-T-1v-1a  |  |
|                       |                  |                       |                |  |

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