

Product Information Packet: Model No: E3AB3004287B30D41100, Catalog No:E3AB3004287B30D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 110,00kW, 3 phase, 1489 RPM, D400/Y690V 50Hz, 280MB Frame B3, 4 Poles, IC411, Higher Output Motor

## Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 150 Hp        | Output KW                  | 110.0 kW                    |
| Frequency              | 50 Hz         | Voltage                    | 400/690 V                   |
| Current                | 194.0 A       | Speed                      | 1489 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 95.5 %        | Power Factor               | 0.86                        |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 280MB         | 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             |                            |                             |

## Technical Specifications

|                       |               |                       |                  |
|-----------------------|---------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line   |
| Poles                 | 4             | Rotation              | Bi-Directional   |
| Mounting              | B3            | Motor Orientation     | Horizontal       |
| Drive End Bearing     | Zz C3         | Opp Drive End Bearing | Zz C3            |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed            |
| Overall Length        | 1489.00 mm    | Frame Length          | 775.00 mm        |
| Shaft Diameter        | 75.000 mm     | Shaft Extension       | 140 mm           |
| Assembly/Box Mounting | Top           |                       |                  |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B3A04E8280011A01 |

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