Product Information Packet: Model No: E3AC3006285B50D41100, Catalog No:E3AC3006285B50D41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 55,00kW, 3 phase, 989 RPM, D400/Y690V 50Hz, 280SM Frame B5, 6 Poles, IC411

Nameplate Specifications

| Phase | 3 | Output HP | 75 Hp |
|----------------------------|---------|------------------------|-----------------------------|
| Output KW | 55.0 kW | Voltage | 400/690 V |
| Speed | 989 rpm | Service Factor | 1 |
| Frame | 280SM | Enclosure | Totally Enclosed Fan Cooled |
| Efficiency | 94.1 % | Ambient Temperature | 40 °C |
| Frequency | 50 Hz | Current | 101.0 A |
| Power Factor | 0.84 | Duty | S1 |
| Insulation Class | F | 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 | 6 | 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 | 1389.00 mm | Frame Length | 675.00 mm |
| Shaft Diameter | 75.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B5A04E8285011B01 |

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