

Product Information Packet: Model No: E3AC3002225B50D41100, Catalog No:E3AC3002225B50D41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 55,00kW, 3 phase, 2981 RPM, D400/Y690V 50Hz, 225MB Frame B5, 2 Poles, IC411, Higher Output Motor

Nameplate Specifications

| | | | |
|----------------------------|----------|------------------------|-----------------------------|
| Phase | 3 | Output HP | 75 Hp |
| Output KW | 55.0 kW | Voltage | 400/690 V |
| Speed | 2981 rpm | Service Factor | 1 |
| Frame | 225MB | Enclosure | Totally Enclosed Fan Cooled |
| Efficiency | 94.3 % | Ambient Temperature | 40 °C |
| Frequency | 50 Hz | Current | 93.3 A |
| Power Factor | 0.9 | Duty | S1 |
| Insulation Class | F | Drive End Bearing Size | 6313 |
| Opp Drive End Bearing Size | 6313 | 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 | 1065.00 mm | Frame Length | 535.00 mm |
| Shaft Diameter | 55.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Top | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B5A04E8220001B01 |

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