Product Information Packet: Model No: E3AC3002103B50S41100, Catalog No:E3AC3002103B50S41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 3,00kW, 3 phase, 2879 RPM, D230/Y400V 50Hz, 100LA Frame B5, 2 Poles, IC411

Nameplate Specifications

| Phase | 3 | Output HP | 4 Hp |
|----------------------------|----------|------------------------|-----------------------------|
| Output KW | 3.0 kW | Voltage | 230/400 V |
| Speed | 2879 rpm | Service Factor | 1 |
| Frame | 100LA | Enclosure | Totally Enclosed Fan Cooled |
| Efficiency | 87.2 % | Ambient Temperature | 40 °C |
| Frequency | 50 Hz | Current | 5.7 A |
| Power Factor | 0.87 | Duty | S1 |
| Insulation Class | F | Drive End Bearing Size | 6206 |
| Opp Drive End Bearing Size | 6206 | 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 | Opp Drive End Bearing | Zz |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 491.50 mm | Frame Length | 230.00 mm |
| Shaft Diameter | 28.000 mm | Shaft Extension | 60 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B5A04E8105001B01 |

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