Product Information Packet: Model No: E3AC3002085B50S41100, Catalog No:E3AC3002085B50S41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 1,10kW, 3 phase, 2861 RPM, D230/Y400V 50Hz, 80MB Frame B5, 2 Poles, IC411

Nameplate Specifications

| Phase | 3 | Output HP | 1.50 Hp |
|----------------------------|----------|------------------------|-----------------------------|
| Output KW | 1.1 kW | Voltage | 230/400 V |
| Speed | 2861 rpm | Service Factor | 1 |
| Frame | 80MB | Enclosure | Totally Enclosed Fan Cooled |
| Efficiency | 83 % | Ambient Temperature | 40 °C |
| Frequency | 50 Hz | Current | 2.3 A |
| Power Factor | 0.83 | Duty | S1 |
| Insulation Class | F | Drive End Bearing Size | 6204 |
| Opp Drive End Bearing Size | 6204 | 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 | 365.50 mm | Frame Length | 165.00 mm | |
| Shaft Diameter | 19.000 mm | Shaft Extension | 40 mm | |
| Assembly/Box Mounting | Тор | | | |
| Outline Drawing | B5A04E8085001B01 | Connection Drawing | SC-01-T-1v-1a | |

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