Product Information Packet: Model No: E3AC3006071B30S41100, Catalog No:E3AC3006071B30S41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 0,18kW, 3 phase, 947 RPM, D230/Y400V 50Hz, 71A Frame B3, 6 Poles, IC411

## Nameplate Specifications

| Output HP                  | 0.24 Hp | Output KW              | 0.18 kW                     |
|----------------------------|---------|------------------------|-----------------------------|
| Frequency                  | 50 Hz   | Voltage                | 230/400 V                   |
| Current                    | 0.80 A  | Speed                  | 947 rpm                     |
| Service Factor             | 1       | Phase                  | 3                           |
| Efficiency                 | 63.9 %  | Power Factor           | 0.53                        |
| Duty                       | S1      | Insulation Class       | F                           |
| Frame                      | 71A     | Enclosure              | Totally Enclosed Fan Cooled |
| Ambient Temperature        | 40 °C   | Drive End Bearing Size | 6203                        |
| Opp Drive End Bearing Size | 6203    | 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              | В3            | Motor Orientation     | Horizontal      |
| Drive End Bearing     | Zz            | Opp Drive End Bearing | Zz              |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed           |
| Overall Length        | 311.00 mm     | Frame Length          | 112.00 mm       |
| Shaft Diameter        | 14.000 mm     | Shaft Extension       | 30 mm           |
| Assembly/Box Mounting | Тор           |                       |                 |
| Connection Drawing    | SC-01-T-1v-1a | Outline Drawing       | B3A048070001A01 |
|                       |               |                       |                 |

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