Product Information Packet: Model No: SCA7P51A1181GAA001, Catalog No:SCA7P51A1181GAA001 TerraMAX® Cast Iron Motor, 10 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 132S Frame, TEFC



Nameplate Specifications

| Output HP | 10 Hp | Output KW | 7.5 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 13.1 A | Speed | 2906 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 88.1 % | Power Factor | 0.94 |
| Duty | S1 | Insulation Class | F |
| Frame | 132S | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6308 | Opp Drive End Bearing Size | 6208 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |
| Number of Speeds | 1 | Efficiency Class | IE2 |
| | | | |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line | |
|-----------------------|---------------|-----------------------|----------------|--|
| Poles | 2 | Rotation | Bi-Directional | |
| Mounting | B14B | Motor Orientation | Horizontal | |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 | |
| Frame Material | Cast Iron | Shaft Type | Keyed | |
| Overall Length | 465 mm | Frame Length | 202 mm | |
| Shaft Diameter | 38 mm | Shaft Extension | 80 mm | |
| Assembly/Box Mounting | Тор | | | |
| Outline Drawing | 0213201131 | Connection Drawing | 8442000085 | |
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