Product Information Packet: Model No: SCA0223A4141GAA001, Catalog No:SCA0223A4141GAA001 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 380/660 V, 1000 RPM, 200L Frame, TEFC



Nameplate Specifications

| Output HP | 30 Hp | Output KW | 22.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 380/660 V |
| Current | 44.3 A | Speed | 977 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 90.9 % | Power Factor | 0.83 |
| Duty | S1 | Insulation Class | F |
| Frame | 200L | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6212 |
| 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 | 6 | Rotation | Bi-Directional | |
| Mounting | V1 | Motor Orientation | Shaftdown | |
| Drive End Bearing | С3 | Opp Drive End Bearing | СЗ | |
| Frame Material | Cast Iron | Shaft Type | Keyed | |
| Overall Length | 878 mm | Frame Length | 370 mm | |
| Shaft Diameter | 55 mm | Shaft Extension | 110 mm | |
| Assembly/Box Mounting | Тор | | | |
| Outline Drawing | 0220000613 | Connection Drawing | 8442000085 | |
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