Product Information Packet: Model No: TCT0041A1171GAA001, Catalog No:TCT0041A1171GAA001 IE3, 4kW, DUST IGNITION PROOF MOTORS, 3 phase, 2 Pole, 400V, 2921RPM, 50Hz, 88.1%, 112M Frame, TEFC



Nameplate Specifications

| Output HP | 5.50 Hp | Output KW | 4.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 7.3 A | Speed | 2921 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 88.1 % | Power Factor | 0.9 |
| Duty | S1 | Insulation Class | F |
| Frame | 112M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6306 | Opp Drive End Bearing Size | 6206 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 66 |
| Number of Speeds | 1 | Efficiency Class | IE3 |
| | | | |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 2 | Rotation | Bi-Directional |
| Mounting | B14A | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 399 mm | Frame Length | 174 mm |
| Shaft Diameter | 28 mm | Shaft Extension | 60 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0211200265 |

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