Product Information Packet: Model No: 143TTTC4026, Catalog No:E826 General Purpose Motor, 1 & 0.75 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 143T Frame, TENV

## marathon®

## Nameplate Specifications

| Phase                  | 3                   | Output HP                  | 1 & 0.75 Hp                     |
|------------------------|---------------------|----------------------------|---------------------------------|
| Output KW              | 0.75 & 0.56 kW      | Voltage                    | 230/460 & 190/380 V             |
| Speed                  | 1750 & 1450 rpm     | Service Factor             | 1.15 & 1.15                     |
| Frame                  | 143T                | Enclosure                  | Totally Enclosed Non Ventilated |
| Thermal Protection     | No Protection       | Efficiency                 | 85.5 & 84 %                     |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                      |
| Current                | 3.0/1.5 & 2.8/1.4 A | Power Factor               | 75                              |
| Duty                   | Continuous          | Insulation Class           | F                               |
| Design Code            | В                   | KVA Code                   | м                               |
| Drive End Bearing Size | 6205                | Opp Drive End Bearing Size | 6203                            |
| UL                     | Recognized          | CSA                        | Y                               |
| CE                     | Ν                   | IP Code                    | 43                              |
| Number of Speeds       | 1                   |                            |                                 |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 14.7 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | т                           | Overall Length        | 10.43 in        |
| Frame Length          | 5.25 in                     | Shaft Diameter        | 0.880 in        |
| Shaft Extension       | 2.56 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | A-100655-525    |

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