

Capacitor Specification

CD Aero

167 John Vertente Blvd. New Bedford, MA 02745

Date: August 28, 2020
Prepared by: Chase Ferry
Specification No.

CD Aero Part Number: Z93S3624PN

Electrical

| | | | |
|------------------------|---------|----------|-----|
| Capacitance: | 24 | μF | |
| Capacitor Tolerance: | ±3 | % | |
| Rated Voltage: | 360 | Vac | |
| Rated Frequency | 50 - 60 | Hz | |
| Rated RMS Current | 3.2 | Amps | |
| Max Dissipation Factor | 1.00 | % @ 1kHz | |
| Resistor Rating | 750.00 | kΩ | 1 W |

Mechanical

| | | | | | |
|--------------------------|---|------|--------|------|----|
| Can Dimensions: | Height: | 3.13 | Inches | 79.5 | mm |
| 1-3/4" Oval | Length | 2.91 | Inches | 73.9 | mm |
| | Width | 1.91 | Inches | 48.5 | mm |
| Weight (<i>approx</i>) | | 0.10 | pounds | 0.05 | kg |
| Terminals: | 2 x 3 Blade (.25) Faston Male & Low Cup Bushings | | | | |
| Cover | Tin Plated Steel | | | | |
| Case | Aluminum | | | | |
| Dielectric Construction: | Metallized Polypropylene | | | | |
| Impregnating Fluid: | Epoxidized Soy Bean Oil | | | | |
| Protection: | Pressure Interrupter Case Protection for 10,000 AFC | | | | |

Environmental

| | | | | |
|------------------------|--|---------|---------|--------|
| Operating Temperature: | - 40 | °C min. | +90/100 | °C max |
| Storage Temperature: | - 40 | °C min. | +100 | °C max |
| Humidity: | IEC 68-2-6, environmental testing part 2 | | | |
| Max Altitude | 2,500 | Meters | | |