

# REPLACEMENT PART GUIDE - **NEW** SIZE

## Type MSF AC Power Supply Capacitors



Mallory Products for CDE



- Internal Protector
- Environmentally Safe
- Low Dissipation Factor
- Small Size
- Long Life and High Reliability
- Self Healing
- Applications:
  - Lighting
  - Power Supplies
  - Motor Run
  - Power Factor Correction
  - Phase Conversion

**GENERAL SPECIFICATIONS**  
 Operating Temperature:  
 -40°C to +70°C (Case)  
 Voltage:  
 660 VAC  
 Capacitance Range:  
 1μF to 30μF  
 Capacitance Tolerance:  
 ±6%  
 Operating Frequency:  
 50 to 60 Hz  
 Dissipation Factor:  
 0.1% max @ 60 Hz  
 AC Leakage:  
 ≤20μA

\*CSA Certified  
 UL Recognized: Yellow Card  
 Number E65270

Meets EIA RS-495 Characteristics X & Y  
 Flat oval 1-1/4", 1-3/4", 2" industry types

### Metalized Paper-Foil and Polypropylene Dielectric

Metalized paper-foil with polypropylene dielectric capacitors are suitable for use in ferroresonant power supplies as well as other AC continuous duty applications. They are supplied in the same rigid metal cases as the AC Motor Run series, have biodegradable oil, and are UL recognized and CSA certified:



## PART NUMBER

| Cap<br>μF | VAC | Base<br>Style | Height<br>(Inches) | Catalog<br>Number |
|-----------|-----|---------------|--------------------|-------------------|
| 1         | 660 | 32            | 2.38               | 32KB6601A         |
| 2         | 660 | 32            | 2.38               | 32KC6602A         |
| 3         | 660 | 32            | 2.38               | 32KE6603A         |
| 3         | 660 | 37            | Discontinued       | Not Available     |
| 4         | 660 | 32            | 2.38               | 32KE6604A         |
| 4         | 660 | 37            | Discontinued       | Not Available     |
| 5         | 660 | 32            | 2.88               | 32KE6605A         |
| 5         | 660 | 37            | 2.38               | 37KE6605A         |
| 6         | 660 | 32            | 2.88               | 32KE6606A         |
| 6         | 660 | 37            | Discontinued       | Not Available     |
| 7         | 660 | 32            | 3.38               | 32KD6607A         |
| 7.5       | 660 | 32            | 3.38               | 32KD66075A        |
| 7.5       | 660 | 37            | 2.38               | 37KD66075A        |
| 8         | 660 | 32            | 3.88               | 32KD6608A         |
| 8         | 660 | 37            | Discontinued       | Not Available     |
| 10        | 660 | 32            | 3.88               | 32KD6610A         |
| 10        | 660 | 37            | 2.88               | 37KD6610A         |
| 12        | 660 | 37            | 2.88               | 37KD6612A         |
| 15        | 660 | 37            | 3.38               | 37KD6615A         |
| 18        | 660 | 37            | 3.88               | 37KD6618A         |
| 20        | 660 | 38            | 3.38               | 38KC6620A         |
| 25        | 660 | 38            | 3.88               | 38KC6625A         |
| 30        | 660 | 38            | 4.25               | 38KD6630A         |

## OLD PART NUMBER

| Cap<br>μF | VAC | Base<br>Style | Height<br>(Inches) | Catalog<br>Number |
|-----------|-----|---------------|--------------------|-------------------|
| 1         | 660 | 32            | 2.0                | 32KB6601          |
| 2         | 660 | 32            | 2.0                | 32KC6602          |
| 3         | 660 | 32            | 2.0                | 32KE6603          |
| 3         | 660 | 37            | 2.0                | 37KE6603          |
| 4         | 660 | 32            | 2.25               | 32KE6604          |
| 4         | 660 | 37            | 2.0                | 37KE6604          |
| 5         | 660 | 32            | 2.5                | 32KE6605          |
| 5         | 660 | 37            | 2.25               | 37KE6605          |
| 6         | 660 | 32            | 2.75               | 32KE6606          |
| 6         | 660 | 37            | 2.75               | 37KE6606          |
| 7         | 660 | 32            | 3.0                | 32KD6607          |
| 7.5       | 660 | 37            | 2.75               | 37KD66075         |
| 8         | 660 | 32            | 3.5                | 32KD6608          |
| 8         | 660 | 37            | 2.75               | 37KD6608          |
| 10        | 660 | 37            | 3.0                | 37KD6610          |
| 12        | 660 | 37            | 3.0                | 37KD6612          |
| 15        | 660 | 37            | 3.38               | 37KD6615          |
| 18        | 660 | 37            | 3.88               | 37KD6618          |
| 20        | 660 | 38            | 3.38               | 38KC6620          |
| 25        | 660 | 38            | 4.13               | 38KC6625          |
| 30        | 660 | 38            | 4.25               | 38KD6630          |

### ACR220KT Motor Run Resistor Kit



220K Ohm 1 watt bleeder resistor for AC motor run applications. Saves relay switch contacts and capacitor, particularly in capacitor start-run applications. 1/4" quick connect terminals eliminate need for soldering.

➔ Denotes a NEW item

| Flat Oval Containers |         |         |   |       |               |
|----------------------|---------|---------|---|-------|---------------|
| Style                | A       | B       | H | D     | Industry Type |
| 32                   | 1-5/16  | 2-5/32  | * | 13/16 | 1-1/4 F.O.    |
| 37                   | 1-29/32 | 2-29/32 | * | 13/16 | 1-3/4 F.O.    |
| 38                   | 1-31/32 | 3-21/32 | * | 13/16 | 2 F.O.        |

\* See Rating Tables for 'H' Dimension



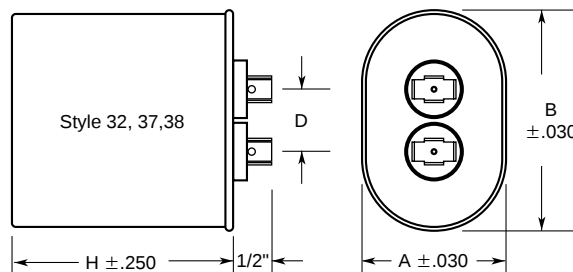
Mallory Products for CDE

6325 Digital Way

Phone: 317-275-2285 • FAX: 317-275-2293

<http://www.cornell-dubilier.com>

## OUTLINE DIMENSIONS (Inches)



In the interest of improved design and performance, NACC reserves the right to make changes in any specification, data, or material contained herein without notice. It is the user's responsibility to determine that the product is proper for use in their application. NACC's warranty for its products is subject to the limitations, exclusions, terms and conditions of its express warranty, a copy of which is available upon request.