

Electrolytic Capacitors for Motor Starting Applications

Start capacitor case dimensions chart. Capacitor accessories on page C-9.

Features:

- The largest assortment of replacements in the industry!
- Smallest dimensions for general replacements.
- Hermetically sealed black Bakelite case permanently protects the capacitor from oil, dirt, grease or moisture.
- New and improved terminal construction capable of withstanding increased heat. This terminal will generate less heat when applied under severe hot humid environment.
- 50/60 Hz
- UL/ULc



110/125 Dual Voltage AC

| MARS NO. | MICROFARAD MIN - MAX. | CASE SIZE |
|----------|-----------------------|-----------|
| 11002 | 21-25 | 1 |
| 11003 | 25-30 | 1 |
| 11004 | 30-36 | 1 |
| 11005 | 36-43 | 1 |
| 11006 | 43-56 | 1 |
| 11007 | 56-72 | 1 |
| 11008 | 72-88 | 1 |
| 11009 | 88-108 | 1 |
| 11010 | 108-130 | 1 |
| 11112 | 124-156 | 1 |
| 11011 | 130-156 | 1 |
| 11013 | 145-175 | 1 |
| 11014 | 161-193 | 1 |
| 11015 | 189-227 | 1 |
| 11016 | 200-240 | 1 |
| 11017 | 216-259 | 1 |
| 11018 | 233-292 | 1 |
| 11019 | 270-324 | 1 |
| 11020 | 300-360 | 1 |
| 11021 | 324-388 | 1 |
| 11022 | 340-408 | 2 |
| 11023 | 378-440 | 2 |
| 11024 | 400-480 | 2 |
| 11071 | 430-516 | 2 |
| 11025 | 460-552 | 2 |
| 11026 | 540-648 | 4 |
| 11027 | 590-708 | 4 |
| 11047 | 645-774 | 4 |
| 11028 | 708-850 | 4 |
| 11072 | 815-970 | 4 |
| 11029 | 829-995 | 4 |
| 11073 | 850-1020 | 4 |
| 11030 | 1000-1200 | 7 |
| 11074 | 1290-1548 | 7 |

MARS suggests applying a bleed resistor (MARS PN 93007) on start capacitors used in conjunction with starting relays

*Capacitors may be put in different case sizes occasionally, but will not be larger than those stated.

165 Volts AC

| MARS NO. | MICROFARAD MIN - MAX. | CASE SIZE |
|----------|-----------------------|-----------|
| 11075 | 72-88 | 1 |
| 11076 | 88-108 | 1 |
| 11077 | 108-130 | 1 |
| 11031 | 124-149 | 1 |
| 11032 | 145-175 | 1 |
| 11033 | 161-193 | 1 |
| 11034 | 189-227 | 1 |
| 11078 | 216-259 | 4 |
| 11035 | 233-292 | 4 |
| 11036 | 270-324 | 4 |
| 11079 | 340-408 | 4 |
| 11080 | 378-455 | 4 |
| 11037 | 400-480 | 4 |
| 11081 | 540-648 | 4 |
| 11082 | 710-850 | 7 |
| 11083 | 810-972 | 7 |

220/250 Dual Voltage AC

| MARS NO. | MICROFARAD MIN - MAX. | CASE SIZE |
|----------|-----------------------|-----------|
| 11038 | 21-25 | 1 |
| 11039 | 25-30 | 1 |
| 11040 | 30-36 | 1 |
| 11041 | 36-43 | 1 |
| 11042 | 43-56 | 1 |
| 11043 | 56-72 | 1 |
| 11084 | 59-71 | 1 |
| 11137 | 64-77 | 4 |
| 11044 | 72-88 | 4 |
| 11045 | 88-108 | 4 |
| 11046 | 108-130 | 4 |
| 11148 | 124-156 | 4 |
| 11049 | 145-175 | 4 |
| 11050 | 161-193 | 6 |
| 11051 | 189-227 | 6 |
| 11052 | 216-259 | 6 |
| 11053 | 233-292 | 6 |
| 11054 | 270-324 | 6 |
| 11085 | 280-336 | 7 |
| 11086 | 320-384 | 7 |
| 11087 | 340-408 | 7 |
| 11088 | 378-455 | 7 |
| 11089 | 400-480 | 7 |
| 11090 | 430-516 | 7 |
| 11091 | 630-750 | 8 |

330 Volts AC

| MARS NO. | MICROFARAD MIN - MAX. | CASE SIZE |
|----------|-----------------------|-----------|
| 11055 | 21-25 | 2 |
| 11056 | 25-30 | 2 |
| 11057 | 30-36 | 2 |
| 11058 | 36-43 | 2 |
| 11059 | 43-56 | 4 |
| 11060 | 56-72 | 4 |
| 11160 | 64-77 | 4 |
| 11061 | 72-88 | 4 |
| 11062 | 88-108 | 4 |
| 11063 | 108-130 | 7 |
| 11064 | 130-156 | 7 |
| 11165 | 124-156 | 7 |
| 11092 | 135-162 | 7 |
| 11066 | 145-175 | 7 |
| 11067 | 161-193 | 7 |
| 11068 | 189-227 | 7 |
| 11069 | 216-259 | 7 |
| 11070 | 270-324 | 7 |
| 11093 | 300-360 | 7 |