

## MARS Mini-Split Run Capacitors

MARS mini-split motor run capacitors are epoxy/resin sealed and widely used as the start-up and/or run capacitor for your motor. They feature very small dissipation factor and inherent temperature rise, high insulation resistance, and stable capacitance.





| MARS NO. | DESCRIPTION    | DIMENSIONS |       |         |
|----------|----------------|------------|-------|---------|
|          |                | H          | D     | W       |
| 12380    | 1 MFD X 450V   | 1-1/2      | X 1/2 | X 1     |
| 12381    | 1.5 MFD X 450V | 1-1/2      | X 1/2 | X 1     |
| 12382    | 2 MFD X 450V   | 1-1/2      | X 1/2 | X 1     |
| 12383    | 2.5 MFD X 450V | 1-1/2      | X 3/4 | X 1-1/4 |
| 12384    | 3 MFD X 450V   | 1-1/2      | X 3/4 | X 1-1/4 |
| 12385    | 3.5 MFD X 450V | 1-7/8      | X 3/4 | X 1-3/8 |
| 12386    | 4 MFD X 450V   | 1-7/8      | X 3/4 | X 1-3/8 |
| 12388    | 5 MFD X 450V   | 1-7/8      | X 7/8 | X 1-3/8 |
| 12390    | 6 MFD X 450V   | 1-7/8      | X 1   | X 1-1/2 |



### Technical Specification:

- Ambient temperature: 70° C
- Rated voltage: 450 VA
- Capacitance tolerance: ±5
- 50/60 Hz
- Standard: IEC252-2001









## Accessories For Relays & Capacitors

| QC-6 Kit   |   |
|--|---|
| 93001  | For conversion of screw-type connections on relays<br>                               |
| Resistor for Start Capacitors  |   |
| 93007  | 2 watt (15,000 ohm) Resistors, 10/Pk<br>   |
| QC-13 for Start Capacitors   |   |
| 93106  | 10 pc 2 watt (15,000 ohm) resistors with .25-in female spade connectors, 10/Pk<br> |
| Snap-on Mounting Brackets for Motor Start Capacitors   |   |
| 93026  | 2.75 in   |
| 93027  | 3.38 in   |
| 93028  | 4.38 in   |
| Sold in 10 pack<br> |   |

### Case Dimensions\*

| CASE SIZE | DIAMETER | LENGTH |
|-----------|----------|--------|
| 1         | 1.44     | 2.75   |
| 2         | 1.44     | 3.38   |
| 4         | 1.81     | 3.38   |
| 5         | 1.81     | 4.38   |
| 6         | 2.06     | 3.38   |
| 7         | 2.06     | 4.38   |
| 8         | 2.56     | 4.38   |

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

| Protector (boots) for Motor Run Capacitors    |   |   |
|---|---|---|
| 93011   | 1 Hole Boot, 25/Pk                            |    |
| 93012   | 2 Hole Boot, 25/Pk                            |    |
| Wrap-Around Brackets for Motor Run Capacitors |   |   |
| 93014   | Oval<br>1.94 x 2.78 for base A, 10/Pk         |  |
| 93015   | Oval<br>1.97 x 2.94 for base C, 10/Pk         |  |
| 93116   | Oval<br>2.25 x 3.66 for base D, 10/Pk         |  |
| Mounting Brackets for Round Capacitors        |   |   |
| 93031   | For 1.63 in and 1.75 in diam                  |  |
| 93032   | For 2.0 in diam                               |   |
| 93033   | For 2.50 in diam<br>Sold in 5 pack            |   |
| Bakelite End Caps for Motor Start Capacitors  |   |   |
| 93018   | BEC-1 1.44 in                                 |  |
| 93019   | BEC-2 1.81 in                                 |   |
| 93020   | BEC-3 2.06 in                                 |   |
| 93021   | BEC-4 2.56 in<br>Sold in 10 pack              |   |
| 93022   | For mounting OFF MOTOR.<br>Leads on top side. |  |
| 93023   | TEC-1 1.44 in                                 |   |
| 93024   | TEC-2 1.81 in                                 |   |
| 93025   | TEC-3 2.06 in                                 |   |
| 93025   | TEC-4 2.56 in<br>Sold in 10 pack              |   |