

## 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 
Resistor for Start Capacitors	
93007	2 watt (15,000 ohm) Resistors, 10/Pk 
QC-13 for Start Capacitors	
93106	10 pc 2 watt (15,000 ohm) resistors with .25-in female spade connectors, 10/Pk 
Snap-on Mounting Brackets for Motor Start Capacitors	
93026	2.75 in
93027	3.38 in
93028	4.38 in
Sold in 10 pack 	

### 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 1.94 x 2.78 for base A, 10/Pk 
93015	Oval 1.97 x 2.94 for base C, 10/Pk 
93116	Oval 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
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
Sold in 10 pack 	
For mounting OFF MOTOR. Leads on top side.	
93022	TEC-1 1.44 in
93023	TEC-2 1.81 in
93024	TEC-3 2.06 in
93025	TEC-4 2.56 in
Sold in 10 pack 	

COMPONENTS