

# +65°C AC Motor Start Capacitors ➤ Optional Metal Case

## Features-

- Metal Case, Moisture and Oil Resistant
- Voltages from 110 VAC- 330 VAC
- 191A Meets EIA Type 1 Specifications
- 192A Meets EIA Type 2 Specifications

## General Specifications-

### Operating Temperature:

-40 to +65°C

### Voltage Range:

110 - 330 VAC

### Capacitance Range:

21 - 1280µF

### Capacitance Tolerance:

-0%/+20%

### Operating Frequency:

50 - 60Hz

### Case Size:

17 Standard Sizes from

1.875" x 2.175" – 3.030" x 5.175"

(Others Sizes Available Upon Request.)

### Termination:

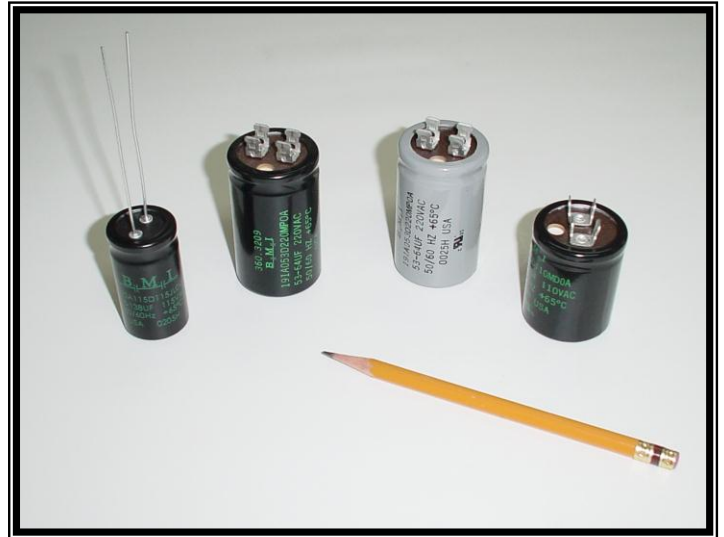
¼" Quick Disconnect Terminals (Std.)

### Performance Specifications:

Meets Requirements of EIA-463-A

191A Meets Type 1, Heavy Duty,  
Specifications

192A Meets Type 2, Standard Duty,  
Specifications.



## Product Description:

BMI's type 091A and 092A AC Motor Start units are non-polarized aluminum electrolytic capacitors designed for intermittent AC duty. These capacitors are used in starting fractional horsepower, single-phase electric motors, as well as in gear motor applications. The capacitors are housed in metal cans, with plastic insulation. Units can be supplied with bleeder resistors and lead wires if required.



**Table 1. Case Dimensions (in.)**

CASE CODE	CASE NUMBER	'D' ± 0.020	'L' ± 0.020	'S'	'H'
JL*	0	1.030	1.875	0.375 nom	0.400 max
JM	0	1.030	2.175	0.375 nom	0.400 max
JR	0	1.030	2.675	0.375 nom	0.400 max
MP	0	1.405	2.375	0.500 nom	0.400 max
MR	0	1.405	2.675	0.500 nom	0.400 max
MS	0	1.405	3.175	0.500 nom	0.400 max
MT	0	1.405	4.175	0.500 nom	0.400 max
NT	0	1.530	4.175	0.500 nom	0.400 max
PR	0	1.780	2.675	0.625 nom	0.400 max
PS	0	1.780	3.175	0.625 nom	0.400 max
PT	0	1.780	4.175	0.625 nom	0.400 max
RS	0	2.030	3.175	0.875 nom	0.400 max
RT	0	2.030	4.175	0.875 nom	0.400 max
ST	0	2.530	4.175	0.875 nom	0.400 max
SV	0	2.530	5.175	0.875 nom	0.400 max
TT	0	3.030	4.175	1.000 nom	0.400 max
TV	0	3.030	5.175	1.000 nom	0.400 max

**Diameter Tolerance: ±0.032", Length Tolerance: ±0.063"****\*Not listed as Standard EIA Case Sizes**

Metal can AC Motor Start capacitors are custom designed. Inquire with the factory for availability.