

Cat. No.	Cap. (µF)	D×L (mm)	Max Ripple mA @120Hz 85°C	Max ESR Ohms @120Hz 25°C	Net Price
200 VDC					
LPX471M200C3P3	470	1.800	0.423	25×30	\$3.89
LPX681M200C7P3	680	2.500	0.293	25×40	5.66
LPX821M200E5P3	820	2.700	0.243	30×35	6.54
LPX102M200H3P3	1000	2.700	0.199	35×30	8.15
LPX152M200H7P3	1500	3.600	0.133	35×40	14.47
LPX222M200H9P3	2200	4.500	0.090	35×50	18.21
250 VDC					
LPX331M250C3P3	330	1.700	0.603	25×30	5.34
LPX471M250C5P3	470	2.100	0.423	25×35	6.58
LPX681M250E5P3	680	2.600	0.293	30×35	7.38
LPX152M250H9P3	1500	4.200	0.133	35×50	14.59
350 VDC					
LPX681M350H4P3	680	2.400	0.293	35×45	16.19
400 VDC					
LPX101M400A3P3	100	0.700	1.989	22×30	3.07
LPX221M400C7P3	220	1.200	0.904	25×40	5.96
LPX471M400H7P3	470	2.000	0.423	35×40	16.39
LPX561M400H4P3	560	2.300	0.355	35×45	14.34
LPX681M400H9P3	680	2.600	0.293	35×50	17.63
450 VDC					
LPX101M450C3P3	100	0.800	1.989	25×30	5.39
LPX181M450E7P3	180	1.400	1.105	30×40	8.25
LPX221M450E7P3	220	1.600	0.904	30×40	8.71
LPX271M450E4P3	270	1.700	0.737	30×45	15.06
LPX331M450H7P3	330	2.000	0.603	35×40	12.00
LPX331M450E9P3	330	2.000	0.603	30×50	14.37
LPX391M450H4P3	390	2.200	0.510	35×45	14.67
LPX471M450H9P3	470	2.500	0.423	35×50	17.11



AC MOTOR START CAPACITORS TYPE PSU

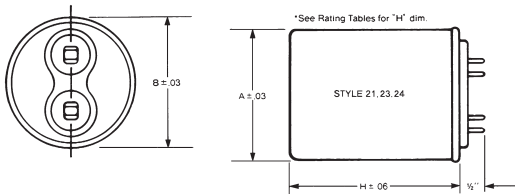
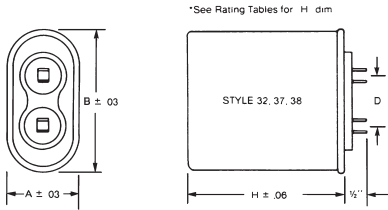
The PSU motor start capacitor is an electrolytic device that can be used to provide the torque necessary to start AC motors and in other intermittent AC applications. Cases are of moisture and oil resistant molded plastic. Equipped with two quick disconnect terminals. Mallory replacement motor start capacitors are designed in accordance with EIA RS-463, Type 2. May be mounted by means of PL plastic end cap and HB metal snap-in bracket or VR clamp bracket (order separately).

HIGHLIGHTS:
 Capacitance Range: 21 to 1280 µF
 Voltage: 110 to 330 VAC
 Operating Frequency: 50 to 60 Hz
 Power Factor: 10% Max.
 Temperature Range: -55°C to +85°C

*PSU CASE SIZE CODES

Case Number	Diameter	Height
1	1 ⁷ / ₁₆	2 ³ / ₄
2	1 ⁷ / ₁₆	3 ³ / ₈
3	1 ⁷ / ₁₆	4 ³ / ₈
4	1 ⁹ / ₁₆	3 ³ / ₈
5	1 ⁹ / ₁₆	4 ³ / ₈
6	2 ¹ / ₁₆	3 ³ / ₈
7	2 ¹ / ₁₆	4 ³ / ₈
8	2 ¹ / ₁₆	4 ³ / ₈

Cat. No.	Cap. (MFD)	Vac Volts	*Case Code	Net Price
PSU2115	21-25	110/125	1	\$10.50
PSU3015	30-36	110/125	1	9.82
PSU4715	47-56	110/125	1	8.34
PSU5315	53-64	110/125	1	9.69
PSU6415	64-77	110/125	1	9.89
PSU7215	72-86	110/125	1	9.19
PSU8815	88-106	110/125	1	9.43
PSU10815	108-130	110/125	1	9.69
PSU12415	124-149	110/125	1	9.89
PSU13015	130-156	110/125	1	9.97
PSU14515	145-174	110/125	1	10.15
PSU16115	161-193	110/125	1	10.45
PSU18915A	189-227	110/125	1	10.93
PSU20015	200-240	110/125	2	11.72
PSU21615	216-259	110/125	2	12.00
PSU24315A	243-292	110/125	2	12.50
PSU27015A	270-324	110/125	2	13.01
PSU32415A	324-389	110/125	3	15.76
PSU34015	340-408	110/125	4	15.01
PSU37815	378-454	110/125	4	15.73
PSU40015	400-480	110/125	4	16.13
PSU43015A	430-516	110/125	4	16.67
PSU46015A	460-552	110/125	4	17.22
PSU54015B	540-648	110/125	5	20.47
PSU59015A	590-708	110/125	5	21.52
PSU64515	645-774	110/125	5	22.52
PSU70815	708-850	110/125	5	23.66
PSU82915A	829-995	110/125	5	26.10
PSU100015A	1000-1200	110/125	7	31.10
PSU5365A	53-64	165	1	9.69
PSU8865	88-106	165	2	10.50
PSU10865	108-130	165	2	11.00
PSU21665A	216-259	165	4	14.53
PSU23365	233-280	165	3	16.04
PSU27065A	270-324	165	3	17.31
PSU32465	324-389	165	5	19.18
PSU40065	400-480	165	5	21.34
PSU54065	540-648	165	7	27.15
PSU2135	21-25	220/250	1	13.90
PSU2535	25-30	220/250	1	13.20
PSU3035	30-36	220/250	1	13.16
PSU4335B	43-52	220/250	2	14.10
PSU4735	47-56	220/250	2	14.40
PSU5335	53-64	220/250	2	14.77
PSU6435	64-77	220/250	2	15.58
PSU7235	72-86	220/250	4	16.52
PSU8835	88-106	220/250	4	17.70
PSU10835A	108-130	220/250	4	19.16
PSU12435	124-149	220/250	5	21.93
PSU13035	130-156	220/250	5	22.35
PSU14535	145-174	220/250	5	23.74
PSU18935A	189-227	220/250	7	31.36
PSU21635A	216-259	220/250	7	33.58
PSU23335A	233-280	220/250	7	34.83
PSU27035A	270-324	220/250	7	29.70
PSU2130	21-25	330	1	13.90
PSU2530	25-30	330	2	14.88
PSU3030	30-36	330	2	15.60
PSU4330	43-52	330	2	16.65
PSU4730	47-56	330	4	17.81
PSU5330B	53-64	330	4	18.72
PSU6430	64-77	330	4	20.21
PSU7230B	72-86	330	5	20.47
PSU8830A	88-106	330	5	22.52
PSU10830B	108-130	330	7	29.02
PSU12430	124-149	330	8	34.57
PSU12430A	124-149	330	7	30.12
PSU13030	130-156	330	7	30.75
PSU21630	216-259	330	8	35.61



AC MOTOR RUN CAPACITORS AC METALLIZED POLYPROPYLENE CAPACITORS

Metallized polypropylene film dielectric capacitors offer a new alternative for alternating current applications. All devices have metal cases and 4-prong quick disconnect terminal. These capacitors pack the same capacitance and voltage capabilities of a conventional paper capacitor into a smaller case of considerably lighter weight. In addition these capacitors have extremely low dissipation factors, offer high reliability and long life. Allow 1/2 inch clearance above the terminals on fluid-filled capacitors for interrupter operation. Use OC1 neoprene rubber boots for terminal insulators. Mount with OB Mtg. Brackets.

- HIGHLIGHTS:**
Capacitance Range: 1µF to 80µF
Capacitance Tolerance: ±10% (standard)
Voltage: 330, 370 and 440 VAC
Operating Frequency: 50 to 60 Hz
Dissipation Factor: 0.1% Max. @ 60 Hz.
Operating Temperature: -40°C to +70°C

OUTLINE DIMENSIONS (INCHES)

Style	A	B	H	D	Industry Type
ROUND CONTAINERS					
21	1 3/4	1 7/8	*	1 3/16	1 3/4" Round
23	2	2 1/8	*	1 3/16	2" Round
24	2 1/2	2 5/8	*	1 3/16	2 1/2" Round
FLAT OVAL CONTAINERS					
32	1 5/16	2 5/32	*	1 3/16	1 1/4" F.O.
37	1 29/32	2 29/32	*	1 3/16	1 3/4" F.O.
38	1 31/32	3 21/32	*	1 3/16	2" F.O.

*See rating table for "H" dimension.

ROUND TYPE

Cat. No.	Cap. µF	VAC	Base Style	Height Inches	Net Price
23FD3308	8	330	23	2.63"	\$22.00
21FD3715	15	370	21	2 5/8"	17.73
21FD37175	17.5	370	21	2 7/8"	18.97
21FD3720	20	370	21	2 7/8"	20.37
23FD3725	25	370	23	3.00"	24.33
23FD3730	30	370	23	3.00"	25.57
23FD3735	35	370	23	3.00"	26.80
23FD3740	40	370	23	3.00"	27.63
24FD3750	50	370	24	3.00"	39.19
24FD3760	60	370	24	3.00"	35.02
21FB4415	15	440	21	2 7/8"	24.74
23FB4425	25	440	23	3.00"	32.45
24FB4430	30	440	24	3.00"	39.61
24FB4440	40	440	24	3 3/4"	35.05

NOTE: Add suffix "F" to Cat. No. for RoHS Compliant.

FLAT OVAL (SINGLE) TYPE

Cat. No.	Cap. µF	VAC	Base Style	Height Inches	Net Price
32FD3701	1	370	32	2.13	\$13.69
32FD3702	2	370	32	2.13	13.69
32FD3703	3	370	32	2.13	13.69
32FD3704	4	370	32	2.13	14.20
32FD3705	5	370	32	2.38	12.38
32FD3706	6	370	32	2.38	12.79
32FD37075	7.5	370	32	2 1/8"	13.21
32FD3710	10.0	370	32	2.63"	14.85
37FD37125	12.5	370	37	2 5/8"	18.56
37FD3715	15.0	370	37	2 3/4"	19.38
37FD37175	17.5	370	37	2 7/8"	26.94
37FD3720	20.0	370	37	2 7/8"	21.04
37FD3725	25.0	370	37	2.63"	22.52
38FD3730	30.0	370	38	3.00"	31.76
38FD3735	35.0	370	38	3.00"	33.00
38FD3740	40.0	370	38	3.00"	39.19
38FD3745	45.0	370	38	3.00"	45.79
38FD3750	50.0	370	38	3.00"	36.74
32FB4401	1	440	32	2.13	18.93
32FB4402	2	440	32	2.13	14.20
32FB4405	5	440	32	2.38	13.52
32FB4406	6	440	32	2.38	14.03
37FB44075	7.5	440	37	2 5/8"	17.32
37FB4410	10.0	440	37	2 5/8"	17.73
37FB44125	12.5	440	37	2 7/8"	26.39
37FB4415	15.0	440	37	2 7/8"	28.06
38FB4420	20.0	440	38	3.00"	39.06
38FB4425	25.0	440	38	3 3/4"	33.00
38FB4430	30.0	440	38	3.75"	46.74
38FB4440	40.0	440	38	3.75"	46.24

NOTE: Add suffix "F" to Cat. No. for RoHS Compliant.



TH



VR

BASIC HARDWARE FOR VR SERIES AND TH SERIES

VR Series: Clamps fit all can types.

Cat. No.	Size		Net Price
	In.	mm.	
VR1	1	25.4	\$2.08
VR3	1-3/8	35	1.57
VR4	1-1/2	38.1	2.44
VR6	1-3/4	44.5	2.55
VR8	2	50.8	2.33
VR10	2-1/2	63.5	2.58
VR12	3	76.2	2.82