



THE DATASHEET OF PSU27030A



Type PSU AC Motor Start Capacitors

Ratings

Cap (μ F)	Catalog Part Number	Voltage (Vac)	Case Code	Diameter ± 0.15 (Inches)	Length ± 0.06 (Inches)
430-516	PSU43015A	110/125	4	1 13/16	3 3/8
430-516	PSU43015B	110/125	2	1 7/16	3 3/8
460-552	PSU46015A	110/125	4	1 13/16	3 3/8
460-552	PSU46015B	110/125	2	1 7/16	3 3/8
540-648	PSU54015A	110/125	4	1 13/16	3 3/8
540-648	PSU54015B	110/125	5	1 13/16	4 3/8
590-708	PSU59015A	110/125	5	1 13/16	4 3/8
590-708	PSU59015B	110/125	4	1 13/16	3 3/8
645-774	PSU64515	110/125	5	1 13/16	4 3/8
645-774	PSU64515A	110/125	4	1 13/16	3 3/8
708-850	PSU70815	110/125	5	1 13/16	4 3/8
708-850	PSU70815A	110/125	4	1 13/16	3 3/8
720-864	PSU72015	110/125	5	1 13/16	4 3/8
720-864	PSU72015A	110/125	4	1 13/16	3 3/8
800-960	PSU80015	110/125	5	1 13/16	4 3/8
800-960	PSU80015A	110/125	4	1 13/16	3 3/8
815-978	PSU81515	110/125	5	1 13/16	4 3/8
815-978	PSU81515A	110/125	4	1 13/16	3 3/8
829-995	PSU82915A	110/125	5	1 13/16	4 3/8
829-995	PSU82915B	110/125	4	1 13/16	3 3/8
850-1020	PSU85015	110/125	5	1 13/16	4 3/8
850-1020	PSU85015A	110/125	4	1 13/16	3 3/8
1000-1200	PSU100015A	110/125	7	2 1/16	4 3/8
1020-1224	PSU102015	110/125	7	2 1/16	4 3/8
1175-1410	PSU117515	110/125	7	2 1/16	4 3/8
1280-1536	PSU128015	110/125	7	2 1/16	4 3/8
21-25	PSU2165A	165	1	1 7/16	2 3/4
25-30	PSU2565A	165	1	1 7/16	2 3/4
30-36	PSU3065A	165	1	1 7/16	2 3/4
36-43	PSU3665A	165	1	1 7/16	2 3/4
43-52	PSU4365A	165	1	1 7/16	2 3/4
47-56	PSU4765A	165	1	1 7/16	2 3/4
53-64	PSU5365A	165	1	1 7/16	2 3/4
64-77	PSU6465A	165	1	1 7/16	2 3/4
72-86	PSU7265A	165	1	1 7/16	2 3/4
88-106	PSU8865	165	2	1 7/16	3 3/8
88-106	PSU8865A	165	1	1 7/16	2 3/4
108-130	PSU10865	165	2	1 7/16	3 3/8
108-130	PSU10865A	165	1	1 7/16	2 3/4
124-149	PSU12465	165	2	1 7/16	3 3/8
124-149	PSU12465A	165	1	1 7/16	2 3/4
130-156	PSU13065	165	2	1 7/16	3 3/8
130-156	PSU13065A	165	1	1 7/16	2 3/4
145-174	PSU14565	165	2	1 7/16	3 3/8
145-174	PSU14565A	165	1	1 7/16	2 3/4
161-193	PSU16165	165	2	1 7/16	3 3/8
161-193	PSU16165A	165	1	1 7/16	2 3/4

Cap (μ F)	Catalog Part Number	Voltage (Vac)	Case Code	Diameter ± 0.15 (Inches)	Length ± 0.06 (Inches)
189-227	PSU18965B	165	2	1 7/16	3 3/8
189-227	PSU18965C	165	1	1 7/16	2 3/4
216-259	PSU21665A	165	4	1 13/16	3 3/8
233-280	PSU23365	165	3	1 7/16	4 3/8
233-280	PSU23365A	165	4	1 13/16	3 3/8
243-292	PSU24365	165	3	1 7/16	4 3/8
243-292	PSU24365A	165	4	1 13/16	3 3/8
270-324	PSU27065A	165	3	1 7/16	4 3/8
270-324	PSU27065B	165	4	1 13/16	3 3/8
324-389	PSU32465	165	5	1 13/16	4 3/8
324-389	PSU32465A	165	4	1 13/16	3 3/8
340-408	PSU34065	165	5	1 13/16	4 3/8
340-408	PSU34065A	165	4	1 13/16	3 3/8
378-454	PSU37865	165	5	1 13/16	4 3/8
378-454	PSU37865A	165	4	1 13/16	3 3/8
400-480	PSU40065	165	5	1 13/16	4 3/8
400-480	PSU40065A	165	4	1 13/16	3 3/8
430-516	PSU43065	165	5	1 13/16	4 3/8
430-516	PSU43065A	165	4	1 13/16	3 3/8
460-552	PSU46065	165	5	1 13/16	4 3/8
460-552	PSU46065A	165	4	1 13/16	3 3/8
540-648	PSU54065	165	7	2 1/16	4 3/8
540-648	PSU54065A	165	4	1 13/16	3 3/8
21-25	PSU2135	220/250	1	1 7/16	2 3/4
25-30	PSU2535	220/250	1	1 7/16	2 3/4
30-36	PSU3035	220/250	1	1 7/16	2 3/4
36-43	PSU3635	220/250	1	1 7/16	2 3/4
43-52	PSU4335B	220/250	2	1 7/16	3 3/8
43-52	PSU4335C	220/250	1	1 7/16	2 3/4
47-56	PSU4735	220/250	2	1 7/16	3 3/8
47-56	PSU4735A	220/250	1	1 7/16	2 3/4
53-64	PSU5335	220/250	2	1 7/16	3 3/8
53-64	PSU5335A	220/250	1	1 7/16	2 3/4
64-77	PSU6435	220/250	2	1 7/16	3 3/8
64-77	PSU6435A	220/250	1	1 7/16	2 3/4
72-86	PSU7235	220/250	4	1 13/16	3 3/8
88-106	PSU8835	220/250	4	1 13/16	3 3/8
108-130	PSU10835A	220/250	4	1 13/16	3 3/8
124-149	PSU12435	220/250	5	1 13/16	4 3/8
124-149	PSU12435A	220/250	4	1 13/16	3 3/8
130-156	PSU13035	220/250	5	1 13/16	4 3/8
130-156	PSU13035A	220/250	4	1 13/16	3 3/8
145-174	PSU14535	220/250	5	1 13/16	4 3/8
145-174	PSU14535A	220/250	4	1 13/16	3 3/8
161-193	PSU16135A	220/250	7	2 1/16	4 3/8
189-227	PSU18935A	220/250	7	2 1/16	4 3/8
189-227	PSU18935B	220/250	6	2 1/16	3 3/8

See page 5.000 for capacitor hardware and resistor options.

Type PSU AC Motor Start Capacitors

Ratings

Cap (μ F)	Catalog Part Number	Voltage (Vac)	Case Code	Diameter ± 0.015 (Inches)	Length ± 0.06 (Inches)
216-259	PSU21635A	220/250	7	2 1/16	4 3/8
216-259	PSU21635B	220/250	6	2 1/16	3 3/8
233-280	PSU23335A	220/250	7	2 1/16	4 3/8
233-280	PSU23335B	220/250	6	2 1/16	3 3/8
243-292	PSU24335	220/250	7	2 1/16	4 3/8
243-292	PSU24335A	220/250	6	2 1/16	3 3/8
270-324	PSU27035A	220/250	7	2 1/16	4 3/8
270-324	PSU27035B	220/250	6	2 1/16	3 3/8
16-20	PSU1630	330	2	1 7/16	3 3/8
18-22	PSU1830	330	4	1 13/16	3 3/8
21-25	PSU2130	330	1	1 7/16	2 3/4
21-25	PSU2130A	330	2	1 7/16	3 3/8
25-30	PSU2530	330	2	1 7/16	3 3/8
30-36	PSU3030	330	2	1 7/16	3 3/8
36-43	PSU3630	330	2	1 7/16	3 3/8
43-52	PSU4330	330	2	1 7/16	3 3/8
43-52	PSU4330A	330	4	1 13/16	3 3/8
47-56	PSU4730	330	4	1 13/16	3 3/8
53-64	PSU5330B	330	4	1 13/16	3 3/8
64-77	PSU6430	330	4	1 13/16	3 3/8

Cap (μ F)	Catalog Part Number	Voltage (Vac)	Case Code	Diameter ± 0.015 (Inches)	Length ± 0.06 (Inches)
72-86	PSU7230B	330	5	1 13/16	4 3/8
72-86	PSU7230C	330	4	1 13/16	3 3/8
88-106	PSU8830A	330	5	1 13/16	4 3/8
88-106	PSU8830B	330	4	1 13/16	3 3/8
108-130	PSU10830B	330	7	2 1/16	4 3/8
124-149	PSU12430	330	8	2 9/16	4 3/8
124-149	PSU12430A	330	7	2 1/16	4 3/8
130-156	PSU13030	330	7	2 1/16	4 3/8
145-174	PSU14530A	330	7	2 1/16	4 3/8
161-193	PSU16130	330	8	2 9/16	4 3/8
161-193	PSU16130A	330	7	2 1/16	4 3/8
189-227	PSU18930	330	8	2 9/16	4 3/8
189-227	PSU18930A	330	7	2 1/16	4 3/8
216-259	PSU21630	330	8	2 9/16	4 3/8
216-259	PSU21630A	330	7	2 1/16	4 3/8
270-324	PSU27030	330	8	2 9/16	4 3/8
270-324	PSU27030A	330	7	2 1/16	4 3/8
378-454	PSU37830	330	8	2 9/16	4 3/8
460-552	PSU46030	330	8	2 9/16	4 3/8

See page 5.000 for capacitor hardware and resistor options.



Case Code	Inches		
	D (± 0.015)	L (+0.020, -0.030)	C (Ref.)
1	1-7/16 (1.4375)	2-3/4 (2.750)	1/2 (.500)
2	1-7/16 (1.4375)	3-3/8 (3.375)	1/2 (.500)
3	1-7/16 (1.4375)	4-3/8 (4.375)	1/2 (.500)
4	1-13/16 (1.8125)	3-3/8 (3.375)	5/8 (.625)
5	1-13/16 (1.8125)	4-3/8 (4.375)	5/8 (.625)
6	2-1/16 (2.0625)	3-3/8 (3.375)	7/8 (.875)
7	2-1/16 (2.0625)	4-3/8 (4.375)	7/8 (.875)
8	2-9/16 (2.5625)	4-3/8 (4.375)	7/8 (.875)

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