



Non-reversing A9 - A185 Single phase

Open & enclosed

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UL motor switching current	Maximum ratings – UL Listed		Open type		UL Type 1 (Indoor metal)		
	Maximum motor horsepower ratings ^①		Catalog number	List price	Catalog number	List price	
	115V	230V					
UL rated							
9	1/2	1	A9SS-84★	\$ 165	A9SS1-84★	\$ 255	
11	3/4	2	A12SS-84★	171	A12SS1-84★	285	
17	1	3	A16SS-84★	200	A16SS1-84★	300	
28	1.5	5	A26SS-84★	294	A26SS1-84★	405	
34	2	7.5	A30SS-84★	372	A30SS1-84★	473	
42	3	7.5	A40SS-84★	423	A40SS1-84★	525	
54	3	7.5	A50SS-84★	458	A50SS1-84★	600	
65	5	10	A63SS-84★	522	A63SS1-84★	713	
80	7.5	15	A75SS-84★	563	A75SS1-84★	975	
95	7.5	20	A95SS-84★	735	A95SS1-84★	1140	
110	10	25	A110SS-84★	765	A110SS1-84★	1170	
130	10	25	A145SS-84★	1315	A145SS1-84★	1765	
156	15	30	A185SS-84★	1728	A185SS1-84★	2400	
NEMA rated							
NEMA size	Continuous current	115V	230V				
00	9	1/3	1	A9N00SS-84★	\$ 165	A9N00SS1-84★	\$ 255
0	18	1	2	A16N0SS-84★	200	A16N0SS1-84★	300
1	27	2	3	A26N1SS-84★	294	A26N1SS1-84★	405
2	45	3	7.5	A50N2SS-84★	458	A50N2SS1-84★	600

★ Overload relay suffix code. Select from the overload relay selection chart on page 3.6.

Coil voltage selection

All AC operated catalog numbers include a 120VAC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last dash in the catalog number.

Ex.: A 240V coil is required for an A75 starter: A75SS-80F

D.C. operated starters

If DC operation is required, consult factory.

Factory modifications

See page 3.3

DC ratings

Frame size	Max current	Maximum DC HP ratings (UL)	
		125VDC	250VDC
A9	9.5	1	2
A12	13.2	1.5	3
A16	17	2	3
A26	25	3	5
A30	25	3	7.5
A40	40	5	10
A50	58	7.5	15
A63	76	10	20
A75	76	10	25

Control transformer option

Contactors size	VA rating	List price adder
A9 – A30	45 ①	\$ 300
A9 – A30	50	360
A40 – A75	75	435
A95 – A110	100	560
A145 – A185	150	720

Coil voltage selection – A9 - A300 ②

Hz	type	Volts															
		12	24	48	110	120	125	208	220	240	277	380	415	440	480	500	600
60	A	81	83	84	84		34	36	80	42		86	86	51	53	55	
50	A		81	83	84				80			85	86			55	

For other voltages, see page 1.26.

Control transformer voltage selection chart

Hz	Type	Volts			
		208/120	230 – 240/120	460 – 480/120	575 – 600/120
50/60	A/AF	0	7	8	9

For other voltages, consult factory.

① No primary fusing provided.

② For AF50 – AF 300 starters, consult factory.

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UL Type 3R (Outdoor metal)		UL Type 12 (Metal dustight)		UL Type 4 (Watertight)		UL Type 4X (Stainless steel)		UL Type 1, 3R, 4, 4X & 12 (Plastic)	
Catalog number	List price	Catalog number	List price	Catalog number	List price	Catalog number	List price	Catalog number	List price
UL rated									
A9SS3-84★	\$ 330	A9SS2-84★	\$ 330	A9SS4-84★	\$ 495	A9SSX-84★	\$ 645	A9SSP-84★	\$ 315
A12SS3-84★	360	A12SS2-84★	360	A12SS4-84★	540	A12SSX-84★	713	A12SSP-84★	345
A16SS3-84★	383	A16SS2-84★	383	A16SS4-84★	570	A16SSX-84★	743	A16SSP-84★	360
A26SS3-84★	465	A26SS2-84★	465	A26SS4-84★	630	A26SSX-84★	831	A26SSP-84★	443
A30SS3-84★	533	A30SS2-84★	533	A30SS4-84★	690	A30SSX-84★	885	A30SSP-84★	510
A40SS3-84★	578	A40SS2-84★	578	A40SS4-84★	1050	A40SSX-84★	1275	A40SSP-84★	555
A50SS3-84★	719	A50SS2-84★	719	A50SS4-84★	1103	A50SSX-84★	1328	A50SSP-84★	698
A63SS3-84★	795	A63SS2-84★	795	A63SS4-84★	1170	A63SSX-84★	1410	A63SSP-84★	773
A75SS3-84★	1058	A75SS2-84★	1058	A75SS4-84★	1425	A75SSX-84★	2010	A75SSP-84★	1035
A95SS3-84★	1485	A95SS2-84★	1485	A95SS4-84★	2070	A95SSX-84★	2783	A95SSP-84★	1075
A110SS3-84★	1515	A110SS2-84★	1515	A110SS4-84★	2100	A110SSX-84★	2813	A110SSP-84★	1440
A145SS3-84★	2130	A145SS2-84★	2130	A145SS4-84★	2700	A145SSX-84★	3375	A145SSP-84★	1950
A185SS3-84★	2805	A185SS2-84★	2805	A185SS4-84★	3340	A185SSX-84★	3900	A185SSP-84★	2440
NEMA Rated									
A9N00SS3-84★	\$ 330	A9N00SS2-84★	\$ 330	A9N00SS4-84★	\$ 495	A9N00SX-84★	\$ 645	A9N00SP-84★	\$ 315
A16N0SS3-84★	383	A16N0SS2-84★	383	A16N0SS4-84★	570	A16N0SX-84★	743	A16N0SP-84★	360
A26N1SS3-84★	465	A26N1SS2-84★	465	A26N1SS4-84★	630	A26N1SX-84★	831	A26N1SP-84★	443
A50N2SS3-84★	719	A50N2SS2-84★	719	A50N2SS4-84★	1103	A50N2SX-84★	1328	A50N2SP-84★	698

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