



Non-reversing Three phase

Open & enclosed

3

UL motor switching current	Maximum ratings – UL Listed				Open type		UL Type1 (Indoor metal) ⑤		UL Type 3R (Outdoor metal)	
	Maximum motor horsepower ratings ④						Catalog number	List price	Catalog number	List price
	200/208V	230/240V	460/480V	575/600V						
UL rated										
9	2	2	5	7.5	A9S-84★	\$ 165	A9S1-84★	\$ 255	A9S3-84★	\$ 330
11	3	3	7.5	10	A12S-84★	171	A12S1-84★	285	A12S3-84★	360
17	5	5	10	15	A16S-84★	200	A16S1-84★	300	A16S3-84★	383
28	7.5	10	20	25	A26S-84★	294	A26S1-84★	405	A26S3-84★	465
34	10	10	25	30	A30S-84★	365	A30S1-84★	473	A30S3-84★	533
42	10	15	30	40	A40S-84★	423	A40S1-84★	525	A40S3-84★	578
54	15	20	40	50	A50S-84★	458	A50S1-84★	600	A50S3-84★	719
65	20	25	50	50	A63S-84★	522	A63S1-84★	713	A63S3-84★	795
80	25	30	60	75	A75S-84★	563	A75S1-84★	975	A75S3-84★	1058
95	30	30	60	75	A95S-84★	735	A95S1-84★	1140	A95S3-84★	1485
110	30	40	75	100	A110S-84★	765	A110S1-84★	1170	A110S3-84★	1515
130	40	50	100	125	A145S-84★	1315	A145S1-84★	1765	A145S3-84★	2130
156	50	60	125	150	A185S-84★	1730	A185S1-84★	2400	A185S3-84★	2805
192	60	75	150	200	A210S-84★	2135	A210S1-84★	2650	A210S3-84★	3375
248	75	100	200	250	A260S-84★	2740	A260S1-84★	3825	A260S3-84★	4650
302	100	100	250	300	A300S-84★	2890	A300S1-84★	4125	A300S3-84★	4875
414	125	150	350	400	A400S-70★	4125	A400S1-70★	7857	A400S3-70★	8625
480	150	200	400	500	A460S-70★	5700	A460S1-70★	9375	A460S3-70★	9435
590	200	250	500	600	A580S-70★	8346	A580S1-70★	12,400	A580S3-70★	13,465
720	250	300	600	700	A750S-70★	8646	A750S1-70★	13,350	A750S3-70★	14,325

NEMA rated

NEMA size	Continuous current	200V	230V	460/575V						
00	9	1.5	1.5	2	A9N00S-84★	\$ 165	A9NS1-84★	\$ 255	A9NS3-84★	\$ 330
0	18	3	3	5	A16N0S-84★	200	A16NS1-84★	300	A16NS3-84★	383
1	27	7.5	7.5	10	A26N1S-84★	294	A26NS1-84★	405	A26NS3-84★	465
2	45	10	15	25	A50N2S-84★	458	A50NS1-84★	600	A50NS3-84★	719
3	90	25	30	50	A75N3S-84★	563	A75NS1-84★	975	A75NS3-84★	1058
4	135	40	50	100	A145N4S-84★	1315	A145NS1-84★	1765	A145NS3-84★	2130
5	270	75	100	200	A260N5S-84★	2740	A260NS1-84★	3825	A260NS3-84★	4650
6	540	150	200	400	A460N6S-70★	5700	A460NS1-70★	9375	A460NS3-70★	9435
7	810	—	300	600	A750N7S-70★	8646	A750NS1-70★	13,350	A750NS3-70★	14,325

★ 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: A75S-80F

D.C. operated starters

If DC operation is required, consult factory.

Factory modifications

See page 3.3

Control transformer option

Contacteur size	VA rating	List price adder
A9 – A40	45 ①	\$ 300
A9 – A40	50	360
A9 – A40 (N7 & 9)	50	630 ③
A50 – A75	75	435
A95 – A110	100	560
A145 – A185	150	720
A210 – A300	250	795
A400 – A460	150	720 ④
A580 – A750	250	795 ④

Coil voltage selection – A9 - A300 ②

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

For other voltages, see page 1.26.

Coil voltage selection – A400 - A750 ②

Hz	type	Volts			
		Cntr/Volts			
60	AF	24 - 60	48 - 130	100 - 250	250 - 500
50	AF	68	69	70	71
DC	AF	68	69	70	71

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.

③ List price reflects larger enclosure for starters with control transformer.

④ A400 - A750 utilizes the AF wide range coil with a lower coil consumption than A210 - A300.

⑤ A9 – A75 starters are mounted in a UL Type 1 lift-off cover enclosure.