



Reversing Three phase

Open & enclosed

3

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
	200/208V	230/240V	460/480V	575/600V				
UL rated								
9	2	2	5	7.5	A9SR-84★	\$ 342	A9SR1-84★	\$ 510
11	3	3	7.5	10	A12SR-84★	387	A12SR1-84★	585
17	5	5	10	15	A16SR-84★	443	A16SR1-84★	630
28	7.5	10	20	25	A26SR-84★	503	A26SR1-84★	810
34	10	10	25	30	A30SR-84★	675	A30SR1-84★	953
42	10	15	30	40	A40SR-84★	765	A40SR1-84★	1080
54	15	20	40	50	A50SR-84★	1152	A50SR1-84★	1395
65	20	25	50	50	A63SR-84★	1515	A63SR1-84★	1780
80	25	30	60	75	A75SR-84★	1620	A75SR1-84★	1905
95	30	30	60	75	A95SR-84★	1697	A95SR1-84★	2767
110	30	40	75	100	A110SR-84★	1800	A110SR1-84★	2970
130	40	50	100	125	A145SR-84★	2997	A145SR1-84★	3570
156	50	60	125	150	A185SR-84★	3996	A185SR1-84★	4755
192	60	75	150	200	A210SR-84★	4650	A210SR1-84★	5580
248	75	100	200	250	A260SR-84★	5436	A260SR1-84★	7615
302	100	100	250	300	A300SR-84★	6190	A300SR1-84★	8070
414	125	150	350	400	A400SR-70★	7980	A400SR1-70★	15,450
480	150	200	400	500	A460SR-70★	14,550	A460SR1-70★	22,482
590	200	250	500	600	A580SR-70★	19,755	A580SR1-70★	25,800
720	250	300	600	700	A750SR-70★	21,105	A750SR1-70★	29,250

NEMA rated

NEMA size	Continuous current	200V	230V	460/575V				
00	9	1.5	1.5	2	A9N00SR-84★	\$ 342	A9NSR1-84★	\$ 510
0	18	3	3	5	A16N0SR-84★	443	A16NSR1-84★	630
1	27	7.5	7.5	10	A26N1SR-84★	503	A26NSR1-84★	810
2	45	10	15	25	A50N2SR-84★	1152	A50NSR1-84★	1395
3	90	25	30	50	A75N3SR-84★	1620	A75NSR1-84★	1905
4	135	40	50	100	A145N4SR-84★	2997	A145NSR1-84★	3570
5	270	75	100	200	A260N5SR-84★	5436	A260NSR1-84★	7615
6	540	150	200	400	A460N6SR-70★	14,550	A460NSR1-70★	22,482
7	810	—	300	600	A750N7SR-70★	21,105	A750NSR1-70★	29,250

★ 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

Control transformer option

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

Coil voltage selection – A9 - A300 ^②

Hz	Cntr 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.

Coil voltage selection – A400 - A750 ^②

Hz	Cntr type	Volts			
		24 - 60	48 - 130	100 - 250	250 - 500
60	AF	68	69	70	71
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	AJ/AF	0	7	8	9

For other voltages, consult factory.

① No primary fusing provided.

② For AF50 – AF 300 starters, consult factory.

③ A400 - A750 utilizes the AF wide range coil with a lower coil consumption than A210 - A300.