



Plastic enclosed, IP65

A9 - A16

Three phase & single phase

Open & enclosed – Three phase

3

Maximum motor horsepower ratings				Catalog number with blank cover	List price	Catalog number with reset only	List price	Catalog number with start & stop/reset	List price
208V	240V	480V	575V/600V						
2	2	5	7.5	A9SD-84★	\$ 233	A9SD-84★R	\$ 240	A9SD-84★A	\$ 278
3	3	7.5	10	A12SD-84★	248	A12SD-84★R	255	A12SD-84★A	293
5	5	10	15	A16SD-84★	278	A16SD-84★R	293	A16SD-84★A	330

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

Open & enclosed – Single phase

Maximum motor horsepower ratings		Catalog number with blank cover	List price	Catalog number with reset only	List price	Catalog number with start & stop/reset	List price
115V	230V						
0.50	1.00	A9SSD-84★	\$ 233	A9SSD-84★R	\$ 240	A9SSD-84★A	\$ 278
0.75	2.00	A12SSD-84★	248	A12SSD-84★R	255	A12SSD-84★A	293
1.00	3.00	A16SSD-84★	278	A16SSD-84★R	293	A16SSD-84★A	330

Overload relay selection chart

For contactor sizes	Current range (motor fla)	Catalog number	Starter suffix code
A16	0.1 – 0.16	TA25DU0.16	A
	0.16 – 0.25	TA25DU0.25	B
	0.25 – 0.4	TA25DU0.4	C
	0.4 – 0.63	TA25DU0.63	D
	0.63 – 1.0	TA25DU1.0	E
	1.0 – 1.4	TA25DU1.4	F
	1.4 – 1.8	TA25DU1.8	G
	1.7 – 2.4	TA25DU2.4	H
	2.2 – 3.1	TA25DU3.1	J
	2.8 – 4.0	TA25DU4.0	K
	3.5 – 5.0	TA25DU5.0	L
	4.5 – 6.5	TA25DU6.5	M
	6.0 – 8.5	TA25DU8.5	N
	7.5 – 11	TA25DU11	P
	10 – 14	TA25DU14	Q
	13 – 19	TA25DU19	R

Coil voltage selection

All catalog numbers include a 120V coil. To select other coil voltages, substitute the code from the coil voltage selection chart for the first digit after the dash in the catalog number.

Ex.: A 240V coil is required for an A9 starter: A9SD-80E

D.C. operated starters

If DC operation is required, consult factory.

Coil voltage selection – A9 - A16 starters

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			

For other voltages, see page 1.26.