



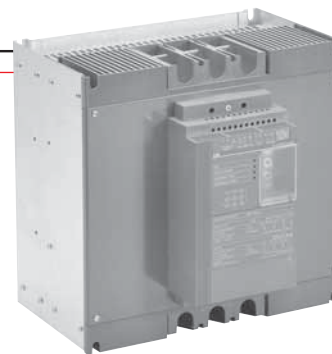
PSS18/30



PSS50/85



PSS85/147



PSS300/515

6

Connected inline ①②③

Maximum motor current		Maximum horsepower					Weight (lbs.)	Catalog number	List price
UL	IEC	208V	240V	380V	480V	600V			
18	18	5	5	10	10	—	PSS18/30-500F PSS18/30-690F	\$ 620 744	
28	30	7.5	10	15	20	—	PSS30/52-500F PSS30/52-690F	680 820	
34	37	10	10	20	25	—	PSS37/64-500F PSS37/64-690F	750 900	
40	44	10	10	25	30	—	PSS44/76-500F PSS44/76-690F	900 1080	
47	50	15	15	25	30	—	PSS50/85-500F PSS50/85-690F	1120 1345	
56	60	15	20	30	40	—	PSS60/105-500F PSS60/105-690F	1325 1590	
67	72	20	20	40	50	—	PSS72/124-500F PSS72/124-690F	1460 1750	
85	85	25	30	50	60	—	PSS85/147-500F PSS85/147-690F	1650 1980	
105	105	30	40	60	75	—	PSS105/181-500F PSS105/181-690F	1700 2040	
125	142	40	40	75	100	—	PSS142/245-500F PSS142/245-690F	2250 2700	
156	175	50	60	100	125	—	PSS175/300-500F PSS175/300-690F	2900 3395	
225	250	75	75	150	150	—	PSS250/430-500F PSS250/430-690F	3400 3965	
248	300	75	100	150	200	—	PSS300/515-500F PSS300/515-690F	3950 4530	

Connected inside delta ①②③

30	30	7.5	10	15	20	—	PSS18/30-500F PSS18/30-690F	\$ 620 744
48	52	15	15	30	30	—	PSS30/52-500F PSS30/52-690F	680 820
58	64	20	20	30	40	—	PSS37/64-500F PSS37/64-690F	750 900
69	76	20	25	40	50	—	PSS44/76-500F PSS44/76-690F	900 1080
81	85	25	30	50	60	—	PSS50/85-500F PSS50/85-690F	1120 1345
96	105	30	30	60	75	—	PSS60/105-500F PSS60/105-690F	1325 1590
116	124	40	40	60	75	—	PSS72/124-500F PSS72/124-690F	1460 1750
147	147	50	50	75	100	—	PSS85/147-500F PSS85/147-690F	1650 1980
181	181	60	60	100	150	—	PSS105/181-500F PSS105/181-690F	1700 2040
215	245	75	75	150	150	—	PSS142/245-500F PSS142/245-690F	2250 2700
270	300	75	100	150	200	—	PSS175/300-500F PSS175/300-690F	2900 3395
389	430	125	150	250	300	—	PSS250/430-500F PSS250/430-690F	3400 3965
429	515	150	150	300	350	—	PSS300/515-500F PSS300/515-690F	3950 4530

NOTE: Open softstarters are converted from connected inline to connected inside delta by means of a DIP switch. See circuit diagram on pages 6.13 - 6.15 for information.

① Catalog numbers are shown with 120V control. For 240V control, replace "F" with "L" in catalog number.

② Overload protection not included; external overload relay must be in power circuit. Use ABB TA series overload.

③ Current transformer not included. See page 6.8 for current transformers.