

PSTX - The advanced range

Introduction



Feature list

- Rated operational current: 30 to 1250 A
- Three-phase controlled
- Operational voltage: 208 – 690 VAC
- Wide rated control supply voltage: 100 – 250 V, 50/60 Hz (inside-delta: 2160 A)
- Both in-line and inside-delta connection
- Detachable keypad rated IP66 (4X outdoor)
- Graphical display with 17 languages for easy setup and operation
- Built-in bypass for energy saving and easy installation
- Built-in Modbus RTU for monitoring and control
- Support for all major communication protocols
- Analog output for measurement of current, voltage, power factor etc.



SECURE
MOTOR

Reliability

Complete motor protection

The PSTX offers complete motor protection in only one unit and is able to handle both load and network irregularities. PT-100, earth fault protection and over/under voltage protection along with many other functions keep your motor safer than ever. PSTX also offers three types of current limit: standard, dual and ramp. This gives you full control of your motor during start. It also allows you to use your motor in weaker networks.



IMPROVE
INSTALLATION

Efficiency

Built-in bypass saves time and energy

When reaching full speed, the PSTX will activate its bypass. This saves energy while reducing the softstarters heat generation. On the PSTX, the bypass is built in and verified by ABB, saving you time during installation and space in your panel.



INCREASE
APPLICATION

Productivity

Complete control of pumps

Time to use your processes to their full potential. The PSTX features many application enhancing features, including torque control: the most efficient way to start and stop pumps. The pump cleaning feature can reverse pump flow and clean out pipes, securing uptime of your pump system.



•IP66 HMI

A user-friendly and clear display saves you time and resources during both setup and operation. The detachable keypad is standard on all PSTX softstarters with IP66 and 4x outdoor for tough environments.



Jog with slow speed forward & reverse

The slow speed forward and backward jog feature will make you more flexible when operating e.g. conveyor belts and cranes.



Coated PCB

Coated circuit boards protecting from dust, moist and corrosive atmosphere



Heavy duty

Designed to handle heavy applications such as centrifugal fan, mill and mixers.



Torque control

The torque control function the absolutely best possible stop of pumps without water hammering and pressure surges.



Customizable

The PSTX has 17 pre-installed languages along with options to customize your own specific home screens (up to seven different). You can use your customized home screens to show status information important to your process and hide information that is not.



Easy to learn

A large graphical display along with built-in assistants make learning how to handle the PSTX fun and simple. The interface resembles other interfaces from ABB which will streamline and help with training of field personnel.



Detachable

The PSTX comes with a detachable keypad as standard. It can be placed on your panel door, meaning you do not have to interrupt your process in order to read status information or to change settings.

PSTX - The advanced range

Coordination examples



Normal start In-line connected

PSTX30... PSTX105

PSTX142... PSTX170

Softstarter	PSTX30	PSTX37	PSTX45	PSTX60	PSTX72	PSTX85	PSTX105	PSTX142	PSTX170
In-Line connected	15	18.5	22	30	37	45	55	75	90
(400 V) kW	30	37	45	60	72	85	106	143	171
IEC, max. A	20	25	30	40	50	60	75	100	125
UL, max. FLA	28	34	42	60	68	80	104	130	169
Using manual motor starter or MCCB, type 1 coordination will be achieved. ¹⁾	MCCB (50 kA) 400 V, 40 °C								
	XT2S160	XT2S160	XT2S160	XT2S160	XT2S160	XT2S160	XT2S160	XT2S160	XT4S250
Using gG fuses, type 1 coordination will be achieved. To achieve type 2 coordination, semiconductor fuses must be used. ¹⁾	Fuse protection (80 kA), Semiconductor fuses, Bussmann								
	170M1567	170M1568	170M1569	170M1569	170M1571	170M1572	170M3819	170M5810	170M5812
Suitable switch fuse for the recommended semiconductor fuses. ¹⁾	Switch fuse								
	OS32G	OS63G	OS63G	OS63G	OS125G	OS125G	OS250	OS400	OS400
The line contactor is not required for the softstarter itself but often used to open if OL trips ¹⁾	Line contactor								
	AF30	AF38	AF52	AF65	AF80	AF96	AF116	AF146	AF190

¹⁾ These is an example of coordination. For more examples see: applications.it.abb.com/SOC

PSTX - The advanced range

Coordination examples



PSTX210... PSTX370



PSTX470... PSTX570



PSTX720... PSTX840



PSTX1050... PSTX1250

Softstarter	PSTX210	PSTX250	PSTX300	PSTX370	PSTX470	PSTX570	PSTX720	PSTX840	PSTX1050	PSTX1250
In-Line connected	110	132	160	200	250	315	400	450	560	710
(400 V) kW	210	250	300	370	470	570	720	840	1050	1250
IEC, max. A	150	200	250	300	400	500	600	700	900	1000
UL, max. FLA	192	248	302	361	480	590	720	840	1062	1250
Using manual motor starter or MCCB, type 1 coordination will be achieved. ¹⁾	MCCB (50 kA) 400 V, 40 °C									
	T4S320	T5S400	T5S400	T5S630	T7S800	T7S800	T7S1250	T7S1250	E2.2N 2000	
Using gG fuses, type 1 coordination will be achieved. To achieve type 2 coordination, semiconductor fuses must be used. ¹⁾	Fuse protection (80 kA), Semiconductor fuses, Bussmann									
	170M5812	170M5813	170M6812	170M6813	170M6813	170M6814	170M8554	170M6018	170M6020	170M6021
Suitable switch fuse for the recommended semiconductor fuses. ¹⁾	Switch fuse									
	OS400	OS400	OS630	OS630	OS630	OS630	OS800	-	-	-
The line contactor is not required for the softstarter itself but often used to open if OL trips. ¹⁾	Line contactor									
	AF265	AF265	AF305	AF370	AF580	AF580	AF750	AF1350	AF1650	-

¹⁾ These is an example of coordination. For more examples see: applications.it.abb.com/SOC

PSTX - The advanced range

Normal starts, class 10, in-line

Ordering details



PSTX30... PSTX105 PSTX142... PSTX170 PSTX210... PSTX370 PSTX470... PSTX570 PSTX720... PSTX840 PSTX1050... PSTX1250

Rated operational voltage U_e , 208...600 V , rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power					pkg/1pce				
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	kg	lb
P_e kW	P_e kW	P_e kW	I_e A	P_e hp	P_e hp	P_e hp	P_e hp	FLA A				
15	18.5	-	30	7.5	10	20	25	28	PSTX30-600-70	1SFA898103R7000	6.10	13.45
18.5	22	-	37	10	10	25	30	34	PSTX37-600-70	1SFA898104R7000	6.10	13.45
22	25	-	45	10	15	30	40	42	PSTX45-600-70	1SFA898105R7000	6.10	13.45
30	37	-	60	20	20	40	50	60	PSTX60-600-70	1SFA898106R7000	6.10	13.45
37	45	-	72	20	25	50	60	68	PSTX72-600-70	1SFA898107R7000	6.10	13.45
45	55	-	85	25	30	60	75	80	PSTX85-600-70	1SFA898108R7000	6.10	13.45
55	75	-	106	30	40	75	100	104	PSTX105-600-70	1SFA898109R7000	6.10	13.45
75	90	-	143	40	50	100	125	130	PSTX142-600-70	1SFA898110R7000	9.60	21.16
90	110	-	171	50	60	125	150	169	PSTX170-600-70	1SFA898111R7000	9.60	21.16
110	132	-	210	60	75	150	200	192	PSTX210-600-70	1SFA898112R7000	12.70	27.99
132	160	-	250	75	100	200	250	248	PSTX250-600-70	1SFA898113R7000	12.70	27.99
160	200	-	300	100	100	250	300	302	PSTX300-600-70	1SFA898114R7000	12.70	27.99
200	257	-	370	125	150	300	350	361	PSTX370-600-70	1SFA898115R7000	12.70	27.99
250	315	-	470	150	200	400	500	480	PSTX470-600-70	1SFA898116R7000	25.00	55.12
315	400	-	570	200	200	500	600	590	PSTX570-600-70	1SFA898117R7000	25.00	55.12
400	500	-	720	250	300	600	700	720	PSTX720-600-70	1SFA898118R7000	46.20	101.85
450	600	-	840	300	350	700	800	840	PSTX840-600-70	1SFA898119R7000	46.20	101.85
560	730	-	1050	400	450	900	1000	1062	PSTX1050-600-70	1SFA898120R7000	64.20	141.54
710	880	-	1250	400	500	1000	1200	1250	PSTX1250-600-70	1SFA898121R7000	64.70	142.64

Rated operational voltage U_e , 208...690 V , rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power					pkg/1pce				
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	kg	lb
P_e kW	P_e kW	P_e kW	I_e A	P_e hp	P_e hp	P_e hp	P_e hp	FLA A				
15	18.5	25	30	7.5	10	20	25	28	PSTX30-690-70	1SFA898203R7000	6.10	13.45
18.5	22	30	37	10	10	25	30	34	PSTX37-690-70	1SFA898204R7000	6.10	13.45
22	25	37	45	10	15	30	40	42	PSTX45-690-70	1SFA898205R7000	6.10	13.45
30	37	55	60	20	20	40	50	60	PSTX60-690-70	1SFA898206R7000	6.10	13.45
37	45	59	72	20	25	50	60	68	PSTX72-690-70	1SFA898207R7000	6.10	13.45
45	55	75	85	25	30	60	75	80	PSTX85-690-70	1SFA898208R7000	6.10	13.45
55	75	90	106	30	40	75	100	104	PSTX105-690-70	1SFA898209R7000	6.10	13.45
75	90	132	143	40	50	100	125	130	PSTX142-690-70	1SFA898210R7000	9.60	21.16
90	110	160	171	50	60	125	150	169	PSTX170-690-70	1SFA898211R7000	9.60	21.16
110	132	184	210	60	75	150	200	192	PSTX210-690-70	1SFA898212R7000	12.70	27.99
132	160	220	250	75	100	200	250	248	PSTX250-690-70	1SFA898213R7000	12.70	27.99
160	200	257	300	100	100	250	300	302	PSTX300-690-70	1SFA898214R7000	12.70	27.99
200	257	355	370	125	150	300	350	361	PSTX370-690-70	1SFA898215R7000	12.70	27.99
250	315	450	470	150	200	400	500	480	PSTX470-690-70	1SFA898216R7000	25.00	55.12
315	400	560	570	200	200	500	600	590	PSTX570-690-70	1SFA898217R7000	25.00	55.12
400	500	710	720	250	300	600	700	720	PSTX720-690-70	1SFA898218R7000	46.20	101.85
450	600	800	840	300	350	700	800	840	PSTX840-690-70	1SFA898219R7000	46.20	101.85
560	730	1000	1050	400	450	900	1000	1062	PSTX1050-690-70	1SFA898220R7000	64.20	141.54
710	880	1200	1250	400	500	1000	1200	1250	PSTX1250-690-70	1SFA898221R7000	64.70	142.64

PSTX - The advanced range

Heavy-duty starts, class 30, in-line

Ordering details



PSTX30... PSTX105 PSTX142... PSTX170 PSTX210... PSTX370 PSTX470... PSTX570 PSTX720... PSTX840 PSTX1050... PSTX1250

Rated operational voltage U_e , 208...600 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power						pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current				
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA	Type	Order code	weight	
kW	kW	kW	A	hp	hp	hp	hp	A			kg	lb
11	15	-	22	5	7.5	15	20	25	PSTX30-600-70	1SFA898103R7000	6.10	13.45
15	18.5	-	30	7.5	10	20	25	28	PSTX37-600-70	1SFA898104R7000	6.10	13.45
18.5	22	-	37	10	10	25	30	34	PSTX45-600-70	1SFA898105R7000	6.10	13.45
22	25	-	45	10	15	30	40	42	PSTX60-600-70	1SFA898106R7000	6.10	13.45
30	37	-	60	20	20	40	50	60	PSTX72-600-70	1SFA898107R7000	6.10	13.45
37	45	-	72	20	25	50	60	68	PSTX85-600-70	1SFA898108R7000	6.10	13.45
45	55	-	85	25	30	60	75	80	PSTX105-600-70	1SFA898109R7000	6.10	13.45
55	75	-	106	30	40	75	100	104	PSTX142-600-70	1SFA898110R7000	9.60	21.16
75	90	-	143	40	50	100	125	130	PSTX170-600-70	1SFA898111R7000	9.60	21.16
90	110	-	171	50	60	125	150	169	PSTX210-600-70	1SFA898112R7000	12.70	27.99
110	132	-	210	60	75	150	200	192	PSTX250-600-70	1SFA898113R7000	12.70	27.99
132	160	-	250	75	100	200	250	248	PSTX300-600-70	1SFA898114R7000	12.70	27.99
160	200	-	300	100	100	250	300	302	PSTX370-600-70	1SFA898115R7000	12.70	27.99
200	257	-	370	125	150	300	350	361	PSTX470-600-70	1SFA898116R7000	25.00	55.12
250	315	-	470	150	200	400	500	480	PSTX570-600-70	1SFA898117R7000	25.00	55.12
315	400	-	570	200	200	500	600	590	PSTX720-600-70	1SFA898118R7000	46.20	101.85
400	500	-	720	250	300	600	700	720	PSTX840-600-70	1SFA898119R7000	46.20	101.85
450	600	-	840	300	350	700	800	840	PSTX1050-600-70	1SFA898120R7000	64.20	141.54
560	730	-	1050	400	450	900	1000	1062	PSTX1250-600-70	1SFA898121R7000	64.70	142.64

Rated operational voltage U_e , 208...690 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power						pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current				
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA	Type	Order code	weight	
kW	kW	kW	A	hp	hp	hp	hp	A			kg	lb
11	15	18.5	22	5	7.5	15	20	25	PSTX30-690-70	1SFA898203R7000	6.10	13.45
15	18.5	25	30	7.5	10	20	25	28	PSTX37-690-70	1SFA898204R7000	6.10	13.45
18.5	22	30	37	10	10	25	30	34	PSTX45-690-70	1SFA898205R7000	6.10	13.45
22	25	37	44	10	15	30	40	42	PSTX60-690-70	1SFA898206R7000	6.10	13.45
30	37	55	60	20	20	40	50	60	PSTX72-690-70	1SFA898207R7000	6.10	13.45
37	45	59	72	20	25	50	60	68	PSTX85-690-70	1SFA898208R7000	6.10	13.45
45	55	75	85	25	30	60	75	80	PSTX105-690-70	1SFA898209R7000	6.10	13.45
55	75	90	106	30	40	75	100	104	PSTX142-690-70	1SFA898210R7000	9.60	21.16
75	90	132	143	40	50	100	125	130	PSTX170-690-70	1SFA898211R7000	9.60	21.16
90	110	160	171	50	60	125	150	169	PSTX210-690-70	1SFA898212R7000	12.70	27.99
110	132	184	210	60	75	150	200	192	PSTX250-690-70	1SFA898213R7000	12.70	27.99
132	160	220	250	75	100	200	250	248	PSTX300-690-70	1SFA898214R7000	12.70	27.99
160	200	257	300	100	100	250	300	302	PSTX370-690-70	1SFA898215R7000	12.70	27.99
200	257	355	370	125	150	300	350	361	PSTX470-690-70	1SFA898216R7000	25.00	55.12
250	315	450	470	150	200	400	500	480	PSTX570-690-70	1SFA898217R7000	25.00	55.12
315	400	560	570	200	200	500	600	590	PSTX720-690-70	1SFA898218R7000	46.20	101.85
400	500	710	720	250	300	600	700	720	PSTX840-690-70	1SFA898219R7000	46.20	101.85
450	600	800	840	300	350	700	800	840	PSTX1050-690-70	1SFA898220R7000	64.20	141.54
560	730	1000	1050	400	450	900	1000	1062	PSTX1250-690-70	1SFA898221R7000	64.70	142.64

PSTX - The advanced range

Normal starts, class 10, inside delta

Ordering details



PSTX30 ... PSTX105 PSTX142 ... PSTX170 PSTX210 ... PSTX370 PSTX470 ... PSTX570 PSTX720 ... PSTX840 PSTX1050 ... PSTX1250

Rated operational voltage U_e , 208...600 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power				UL/CSA Rated operational power					pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	Weight	
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA			kg	lb
kW	kW	kW	A	hp	hp	hp	hp	A				
25	30	-	52	10	15	30	40	48	PSTX30-600-70	1SFA898103R7000	6.10	13.45
30	37	-	64	15	20	40	50	58	PSTX37-600-70	1SFA898104R7000	6.10	13.45
37	45	-	76	20	25	50	60	72	PSTX45-600-70	1SFA898105R7000	6.10	13.45
55	75	-	105	30	40	75	100	103	PSTX60-600-70	1SFA898106R7000	6.10	13.45
59	80	-	124	30	40	75	100	117	PSTX72-600-70	1SFA898107R7000	6.10	13.45
75	90	-	147	40	50	100	125	138	PSTX85-600-70	1SFA898108R7000	6.10	13.45
90	110	-	181	60	60	150	150	180	PSTX105-600-70	1SFA898109R7000	6.10	13.45
132	160	-	245	75	75	150	200	225	PSTX142-600-70	1SFA898110R7000	9.60	21.16
160	200	-	300	75	100	200	250	292	PSTX170-600-70	1SFA898111R7000	9.60	21.16
184	250	-	360	100	125	250	300	332	PSTX210-600-70	1SFA898112R7000	12.70	27.99
220	295	-	430	150	150	350	450	429	PSTX250-600-70	1SFA898113R7000	12.70	27.99
257	355	-	515	150	200	450	500	523	PSTX300-600-70	1SFA898114R7000	12.70	27.99
355	450	-	640	200	250	500	600	625	PSTX370-600-70	1SFA898115R7000	12.70	27.99
450	600	-	814	250	300	600	700	830	PSTX470-600-70	1SFA898116R7000	25.00	55.12
540	700	-	987	300	350	700	800	1020	PSTX570-600-70	1SFA898117R7000	25.00	55.12
710	880	-	1247	400	500	1000	1200	1240	PSTX720-600-70	1SFA898118R7000	46.20	101.85
800	1000	-	1455	500	600	1200	1500	1450	PSTX840-600-70	1SFA898119R7000	46.20	101.85
1000	1250	-	1810	600	700	1500	1800	1830	PSTX1050-600-70	1SFA898120R7000	64.20	141.54
1200	1500	-	2160	800	900	1800	2000	2160	PSTX1250-600-70	1SFA898121R1000	64.70	142.64

Rated operational voltage U_e , 208...690 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power				UL/CSA Rated operational power					pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	Weight	
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA			kg	lb
kW	kW	kW	A	hp	hp	hp	hp	A				
25	30	45	52	10	15	30	40	48	PSTX30-690-70	1SFA898203R7000	6.10	13.45
30	37	55	64	15	20	40	50	58	PSTX37-690-70	1SFA898204R7000	6.10	13.45
37	45	59	76	20	25	50	60	72	PSTX45-690-70	1SFA898205R7000	6.10	13.45
55	75	90	105	30	40	75	100	103	PSTX60-690-70	1SFA898206R7000	6.10	13.45
59	80	110	124	30	40	75	100	117	PSTX72-690-70	1SFA898207R7000	6.10	13.45
75	90	132	147	40	50	100	125	138	PSTX85-690-70	1SFA898208R7000	6.10	13.45
90	110	160	181	60	60	150	150	180	PSTX105-690-70	1SFA898209R7000	6.10	13.45
132	160	220	245	75	75	150	200	225	PSTX142-690-70	1SFA898210R7000	9.60	21.16
160	200	257	300	75	100	200	250	292	PSTX170-690-70	1SFA898211R7000	9.60	21.16
184	250	315	360	100	125	250	300	332	PSTX210-690-70	1SFA898212R7000	12.70	27.99
220	295	400	430	150	150	350	450	429	PSTX250-690-70	1SFA898213R7000	12.70	27.99
257	355	500	515	150	200	450	500	523	PSTX300-690-70	1SFA898214R7000	12.70	27.99
355	450	600	640	200	250	500	600	625	PSTX370-690-70	1SFA898215R7000	12.70	27.99
450	600	800	814	250	300	600	700	830	PSTX470-690-70	1SFA898216R7000	25.00	55.12
540	700	960	987	300	350	700	800	1020	PSTX570-690-70	1SFA898217R7000	25.00	55.12
710	880	1200	1247	400	500	1000	1200	1240	PSTX720-690-70	1SFA898218R7000	46.20	101.85
800	1000	1400	1455	500	600	1200	1500	1450	PSTX840-690-70	1SFA898219R7000	46.20	101.85
1000	1250	1700	1810	600	700	1500	1800	1830	PSTX1050-690-70	1SFA898220R7000	64.20	141.54
1200	1500	2000	2160	800	900	1800	2000	2160	PSTX1250-690-70	1SFA898221R7000	64.70	142.64

PSTX - The advanced range

Heavy-duty starts, class 30, inside delta

Ordering details



PSTX30 ... PSTX105 PSTX142 ... PSTX170 PSTX210 ... PSTX370 PSTX470 ... PSTX570 PSTX720 ... PSTX840 PSTX1050 ... PSTX1250

Rated operational voltage U_e , 208...600 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power						pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	Weight	
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA			kg	lb
kW	kW	kW	A	hp	hp	hp	hp	A				
18.5	25	-	42	7.5	10	25	30	34	PSTX30-600-70	1SFA898103R7000	6.10	13.45
25	30	-	52	10	15	30	40	48	PSTX37-600-70	1SFA898104R7000	6.10	13.45
30	37	-	64	15	20	40	50	58	PSTX45-600-70	1SFA898105R7000	6.10	13.45
37	45	-	76	20	25	50	60	72	PSTX60-600-70	1SFA898106R7000	6.10	13.45
55	75	-	105	30	40	75	100	103	PSTX72-600-70	1SFA898107R7000	6.10	13.45
59	80	-	124	30	40	75	100	117	PSTX85-600-70	1SFA898108R7000	6.10	13.45
75	90	-	147	40	50	100	125	138	PSTX105-600-70	1SFA898109R7000	6.10	13.45
90	110	-	181	60	60	150	150	180	PSTX142-600-70	1SFA898110R7000	9.60	21.16
132	160	-	245	75	75	150	200	225	PSTX170-600-70	1SFA898111R7000	9.60	21.16
160	200	-	300	75	100	200	250	292	PSTX210-600-70	1SFA898112R7000	12.70	27.99
184	250	-	360	100	125	250	300	332	PSTX250-600-70	1SFA898113R7000	12.70	27.99
220	295	-	430	150	150	350	450	429	PSTX300-600-70	1SFA898114R7000	12.70	27.99
257	355	-	515	150	200	450	500	523	PSTX370-600-70	1SFA898115R7000	12.70	27.99
355	450	-	640	200	250	500	600	625	PSTX470-600-70	1SFA898116R7000	25.00	55.12
450	600	-	814	250	300	600	700	830	PSTX570-600-70	1SFA898117R7000	25.00	55.12
540	700	-	987	300	350	700	800	1020	PSTX720-600-70	1SFA898118R7000	46.20	101.85
710	880	-	1247	400	500	1000	1200	1240	PSTX840-600-70	1SFA898119R7000	46.20	101.85
800	1000	-	1455	500	600	1200	1500	1450	PSTX1050-600-70	1SFA898120R7000	64.20	141.54
1000	1250	-	1810	600	700	1500	1800	1830	PSTX1250-600-70	1SFA898121R7000	64.70	142.64

Rated operational voltage U_e , 208...690 V, rated control supply voltage U_s , 100...250 V AC, 50/60 Hz

IEC Rated operational power			UL/CSA Rated operational power						pkg/1pce			
400V	500V	690V	current	200/208V	220/240V	440/480V	550/600V	current	Type	Order code	Weight	
P_e	P_e	P_e	I_e	P_e	P_e	P_e	P_e	FLA			kg	lb
kW	kW	kW	A	hp	hp	hp	hp	A				
18.5	25	37	42	7.5	10	25	30	34	PSTX30-690-70	1SFA898203R7000	6.10	13.45
25	30	45	52	10	15	30	40	48	PSTX37-690-70	1SFA898204R7000	6.10	13.45
30	37	55	64	15	20	40	50	58	PSTX45-690-70	1SFA898205R7000	6.10	13.45
37	45	59	76	20	25	50	60	72	PSTX60-690-70	1SFA898206R7000	6.10	13.45
55	75	90	105	30	40	75	100	103	PSTX72-690-70	1SFA898207R7000	6.10	13.45
59	80	110	124	30	40	75	100	117	PSTX85-690-70	1SFA898208R7000	6.10	13.45
75	90	132	147	40	50	100	125	138	PSTX105-690-70	1SFA898209R7000	6.10	13.45
90	110	160	181	60	60	150	150	180	PSTX142-690-70	1SFA898210R7000	9.60	21.16
132	160	220	245	75	75	150	200	225	PSTX170-690-70	1SFA898211R7000	9.60	21.16
160	200	257	300	75	100	200	250	292	PSTX210-690-70	1SFA898212R7000	12.70	27.99
184	250	315	360	100	125	250	300	332	PSTX250-690-70	1SFA898213R7000	12.70	27.99
220	295	400	430	150	150	350	450	429	PSTX300-690-70	1SFA898214R7000	12.70	27.99
257	355	500	515	150	200	450	500	523	PSTX370-690-70	1SFA898215R7000	12.70	27.99
355	450	600	640	200	250	500	600	625	PSTX470-690-70	1SFA898216R7000	25.00	55.12
450	600	800	814	250	300	600	700	830	PSTX570-690-70	1SFA898217R7000	25.00	55.12
540	700	960	987	300	350	700	800	1020	PSTX720-690-70	1SFA898218R7000	46.20	101.85
710	880	1200	1247	400	500	1000	1200	1240	PSTX840-690-70	1SFA898219R7000	46.20	101.85
800	1000	1400	1455	500	600	1200	1500	1450	PSTX1050-690-70	1SFA898220R7000	64.20	141.54
1000	1250	1700	1810	600	700	1500	1800	1830	PSTX1250-690-70	1SFA898221R7000	64.70	142.64