

★ PsTx

Electronic control panels with electronic static starters three-phase motors with advanced features.



- ◇ Easy and quick set-up features with navigation buttons and readable LCD display
- ◇ Factory equipped with motor circuit protection breaker, Isolating switch with door locking system
- ◇ Different types of connections to start and stop motor such as; flow switch, pressure switches/sensors, temperature sensors, etc.
- ◇ Smart Solutions for applications;

Booster Pumps

Industrial Pumps

HVAC Systems

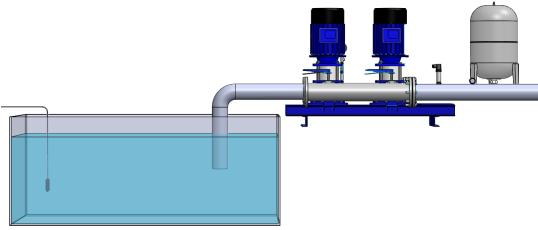
Wastewater Pumps

Irrigation Pumps

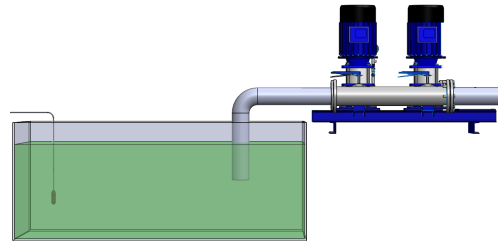
Technical Features

- Metal Enclosure / IP 54 / Watertight / Self-Extinguishing Enclosure
- Deattachable keypad for panel door mounting
- Main switch with locking mechanism
- Auto / Manual Switch
- Power supply 3-50/60Hz 400V \pm 10%
- Protections and Failures;
 - Motor Overcurrent / Low current (Adjustable)
 - Phase Loss and incorrect sequence
 - Min / Max Voltage (Adjustable)
 - Motor starting time
 - Dry running protection
 - Thermal and Magnetic protection
 - Cos Fi Control
 - Ground fault
- Dry contact for BMS Event Record
- Torque Limit and Control
- MODBus (RS485)
- Emergency Mode
- 17 multilanguage options
- Password protection for un-authorized people access.
- Internal Ventilation

Applications



Pressure Transmitter



Floater Control

Technical Data

PsTx

Soft Starter PsTx	VOLTAGE		MAX		CURRENT		BOX DIMENSIONS			WEIGHT	
	CODE	V-	kW	Hp	Range	Max	D	E	G	Material	KG
PsTx - 15	20301	3 - 400	15	20	9.0-30	30	600	400	260	Metallic	
PsTx - 18.5	20302	3 - 400	18.5	25	11.1-37	37	600	400	260	Metallic	
PsTx - 22	20303	3 - 400	22	30	13.5-45	45	600	400	260	Metallic	
PsTx - 30	20304	3 - 400	30	40	18-60	60	700	500	260	Metallic	
PsTx - 37	20305	3 - 400	37	50	21.6-72	72	700	500	260	Metallic	
PsTx - 45	20306	3 - 400	45	60	22.5-85	85	700	500	260	Metallic	
PsTx - 55	20307	3 - 400	55	75	31.8-106	106	700	500	260	Metallic	
PsTx - 75	20308	3 - 400	75	100	42.9-143	143	700	500	260	Metallic	
PsTx - 90	20309	3 - 400	90	125	51.3-171	171	700	500	260	Metallic	
PsTx - 110	20310	3 - 400	110	150	63-210	210	1000	700	320	Metallic	
PsTx - 132	20311	3 - 400	132	180	75-250	250	1000	700	320	Metallic	
PsTx - 160	20312	3 - 400	160	220	90-300	300	1000	700	320	Metallic	
PsTx - 200	20313	3 - 400	200	270	111-370	370	1000	700	320	Metallic	
PsTx - 250	20314	3 - 400	250	340	141-470	470	1000	700	320	Metallic	
PsTx - 315	20315	3 - 400	315	430	171-570	570	1000	700	320	Metallic	
PsTx - 400	20316	3 - 400	355	485	216-720	720	1000	700	320	Metallic	

*It is possible to realize the panel for 400 kW and largest capacity according to demand

**Please contact us for custom design production

Optional Accessories

Floater



Model	mt
F-S/5	5
P-T/10	10
P-T/15	15
P-T/20	20

Level Electrode



Model	Power (V)	Range Settings
L-E/5	12	10 Bar

Pressure Switch



Model	Range	Range Settings
P-S/10	1-5 Bar	10 Bar
P-S/16	3-12 Bar	16 Bar
P-S/25	2-14 Bar	25 Bar

Pressure Transmitter



Model	Power (V)	Range Settings
P-T/10	12	10 Bar
P-T/16	12	16 Bar
P-T/25	12	25 Bar
P-T/40	12	40 Bar