

★ PsE

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



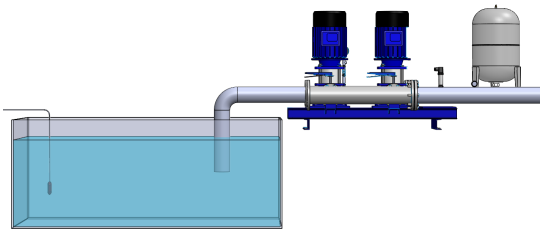
- ◇ Factory equipped with motor circuit protection breaker, Isolating switch with door locking system
- ◇ Different types of connections to start and stop motor such as; flow switch, pressure switches/sensors, temperature sensors, etc.
- ◇ Smart Solutions for applications;

Booster Pumps	Industrial Pumps
HVAC Systems	Wastewater Pumps
Irrigation Pumps	

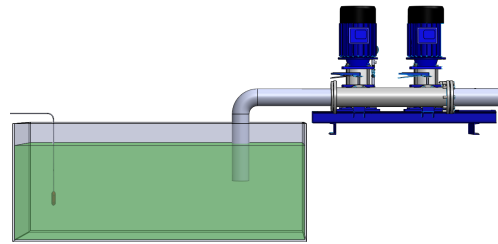
Technical Features

- Metal Enclosure / IP 54
- Graphical Display and keypad
- Main switch with locking mechanism
- Analog Output
- 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)
 - Dry running protection
- Dry contact for BMS
- Torque Control
- Event record (Optional)
- By-pass contactor
- MODBus (Optional)
- Internal Ventilation

Applications



Pressure Transmitter



Floater Control

Technical Data

PsE

Soft Starter PsE	VOLTAGE				MAX POWER		CURRENT		BOX DIMENSIONS			WEIGHT
	CODE	V-	kW	Hp	Range	Max (A)	D	E	G	Material	KG	
PsE - 7.5	20201	3 - 400	7.5	10	5.4-18	16	700	500	260	Metallic		
PsE - 11	20202	3 - 400	11	15	7.5-25	25	700	500	260	Metallic		
PsE - 15	20203	3 - 400	15	20	9-30	30	700	500	260	Metallic		
PsE - 18.5	20204	3 - 400	18.5	25	11.1-37	37	700	500	260	Metallic		
PsE - 22	20205	3 - 400	22	30	13.5-45	45	700	500	260	Metallic		
PsE - 30	20206	3 - 400	30	40	18-60	60	1000	700	320	Metallic		
PsE - 37	20207	3 - 400	37	50	21.6-72	72	1000	700	320	Metallic		
PsE - 45	20208	3 - 400	45	60	25.5-85	85	1000	700	320	Metallic		
PsE - 55	20209	3 - 400	55	75	31.8-106	105	1000	700	320	Metallic		
PsE - 75	20210	3 - 400	75	100	42.9-143	143	1000	700	320	Metallic		
PsE - 90	20211	3 - 400	90	125	51.3-171	171	1000	700	320	Metallic		
PsE - 110	20212	3 - 400	110	150	63-210	210	1000	700	320	Metallic		
PsE - 132	20213	3 - 400	132	180	75-250	250	1000	700	320	Metallic		
PsE - 160	20214	3 - 400	160	220	90.6-302	300	1000	700	320	Metallic		
PsE - 200	20215	3 - 400	185	250	111-370	370	1000	700	320	Metallic		

*It is possible to realize the panel for 200 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
L-E/5	12	10 Bar

Pressure Switch



Model	Range	Differential
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
P-T/10	12	10 Bar
P-T/16	12	16 Bar
P-T/25	12	25 Bar
P-T/40	12	40 Bar