

★ Mini Speed

Electronic control panels with variable frequency drive to control single or three-phase motors with advanced features.



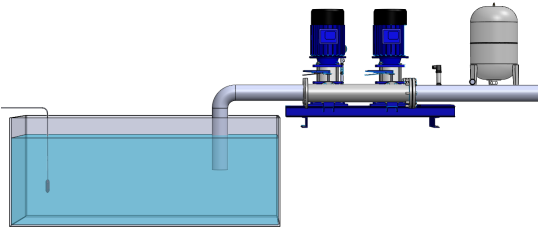
- ◇ Operating and monitoring the system from remote location with using 3G / WI-FI App Module
- ◇ Factory equipped with motor circuit protection breaker, Isolating switch with door locking system
- ◇ Different types of connections to start and stop motor such as; flow switch, pressure switches/sensors, temperature sensors, etc.
- ◇ Smart solutions for applications such as;

Booster Pumps	Wastewater Pumps (Submersible or surface pumps)
Irrigation Pumps	HVAC Systems
Industrial Pumps	

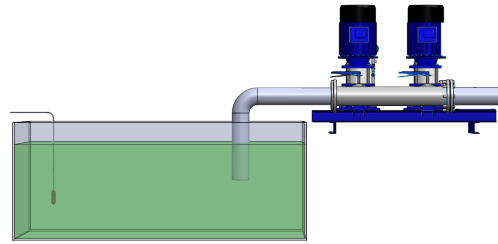
Technical Features

- ABS / IP 55
- Main switch with locking mechanism
- Auto / Manual Switch
- Power supply 1-50/60Hz 230V \pm 10%
- 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
 - Over Float function
 - Dry running protection
 - Thermal and Magnetic protection
- Dry contact for BMS
- MODBus (RS485)
- Password protection for un-authorized people access.
- USB port for downloading failures, messages, events and alarms with date&time. (Last 500)
- Adjustable weekly test run
- Modbus Connection standart.
- P.I.D Regulation

Applications



Pressure Transmitter



Floater Control

Teknik Veri

Technical Data

Mini Speed Mono	VOLTAGE			MAX POWER		CURRENT	BOX DIMENSIONS				WEIGHT
	COD	V-IN	V-OUT	kW	Hp	Max (A)	H	L	W	Materials	KG
Mini Speed 1 - 0.37 / Mono	19001	1-230	3 - 230	0.37	0.5	2.4	400	300	185	ABS	
Mini Speed 1 - 0.55 / Mono	19002	1-230	3 - 230	0.55	0.75	3.6	400	300	185	ABS	
Mini Speed 1 - 0.75 / Mono	19003	1-230	3 - 230	0.75	1	4.7	400	300	185	ABS	
Mini Speed 1 - 1.1 / Mono	19004	1-230	3 - 230	1.1	1.5	6.7	400	300	185	ABS	
Mini Speed 1 - 1.5 / Mono	19005	1-230	3 - 230	1.5	2	7.5	400	300	185	ABS	
Mini Speed 1 - 2.2 / Mono	19006	1-230	3 - 230	2.2	3	9.8	400	300	185	ABS	

Mini Speed Tri-M

Mini Speed Tri-M	VOLTAGE			MAX POWER		CURRENT	BOX DIMENSIONS				WEIGHT
	COD	V-IN	V-OUT	kW	Hp	Max (A)	H	L	W	Materials	KG
Mini Speed 1 - 0.37 / Tri-M	19201	3-230	3-230	0.37	0.5	2.6	400	300	185	ABS	
Mini Speed 1 - 0.55 / Tri-M	19202	3-230	3-230	0.55	0.75	3.9	400	300	185	ABS	
Mini Speed 1 - 0.75 / Tri-M	19203	3-230	3-230	0.75	1	5.2	400	300	185	ABS	
Mini Speed 1 - 1.1 / Tri-M	19204	3-230	3-230	1.1	1.5	7.4	400	300	185	ABS	
Mini Speed 1 - 1.5 / Tri-M	19205	3-230	3-230	1.5	2	8.3	400	300	185	ABS	
Mini Speed 1 - 2.2 / Tri-M	19206	3-230	3-230	2.2	3	10.8	400	300	185	ABS	
Mini Speed 1 - 3 / Tri-M	19207	3-230	3-230	3	4	14.6	400	300	185	ABS	
Mini Speed 1 - 4 / Tri-M	19208	3-230	3-230	4	5.5	19.4	400	300	185	ABS	

Mini Speed Tri

Mini Speed Tri	VOLTAGE			MAX POWER		CURRENT	BOX DIMENSIONS				WEIGHT
	COD	V-IN	V-OUT	kW	Hp	Max (A)	H	L	W	Materials	KG
Mini Speed 1 - 0.75 / Tri	19301	3 - 400	3 - 400	0.75	1	2.6	400	300	185	ABS	
Mini Speed 1 - 1.1 / Tri	19302	3 - 400	3 - 400	1.1	1.5	3.6	400	300	185	ABS	
Mini Speed 1 - 1.5 / Tri	19303	3 - 400	3 - 400	1.5	2	4.5	400	300	185	ABS	
Mini Speed 1 - 2.2 / Tri	19304	3 - 400	3 - 400	2.2	3	6.2	400	300	185	ABS	
Mini Speed 1 - 3 / Tri	19305	3 - 400	3 - 400	3	4	8	400	300	185	ABS	
Mini Speed 1 - 4 / Tri	19306	3 - 400	3 - 400	4	5.5	9.7	400	300	185	ABS	

**It is possible to realize the panel for 5 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	Power	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