

SIMPLEX-UP

Quadro elettronico per avviamento diretto di motori monofase o trifase
Electronic panel for direct start-up of single or three phase motors
Coffret électronique pour démarrage direct de moteurs monophasée ou triphasée

kW 0.37 → 15



SIMPLEX-UP SERIES

- Main switch with door interlock
- Protection fuses
- AUTO-0-MAN buttons (manual temporary)
- LED power on, auto operation, motor operating
- LED level alarm, motor overload
- Operating input multi-contact float/pressure switch
- Alarm input multi-contact float/pressure switch
- Output: Relay(single ph.)/Contactor(three ph.)
- Adjustable motor overload protection
- Time for activation of protection 5"
- Optical/acoustic alarm output
- Alarm output (volt free contact NO-COM-NC)
- Klaxon input whit indicator light
- Provision for start-up capacitors

SIMPLEX-UP

- Input for 3 single-pole level probes
- Selector for filling/emptying probes
- Internal regulator for probes sensitivity

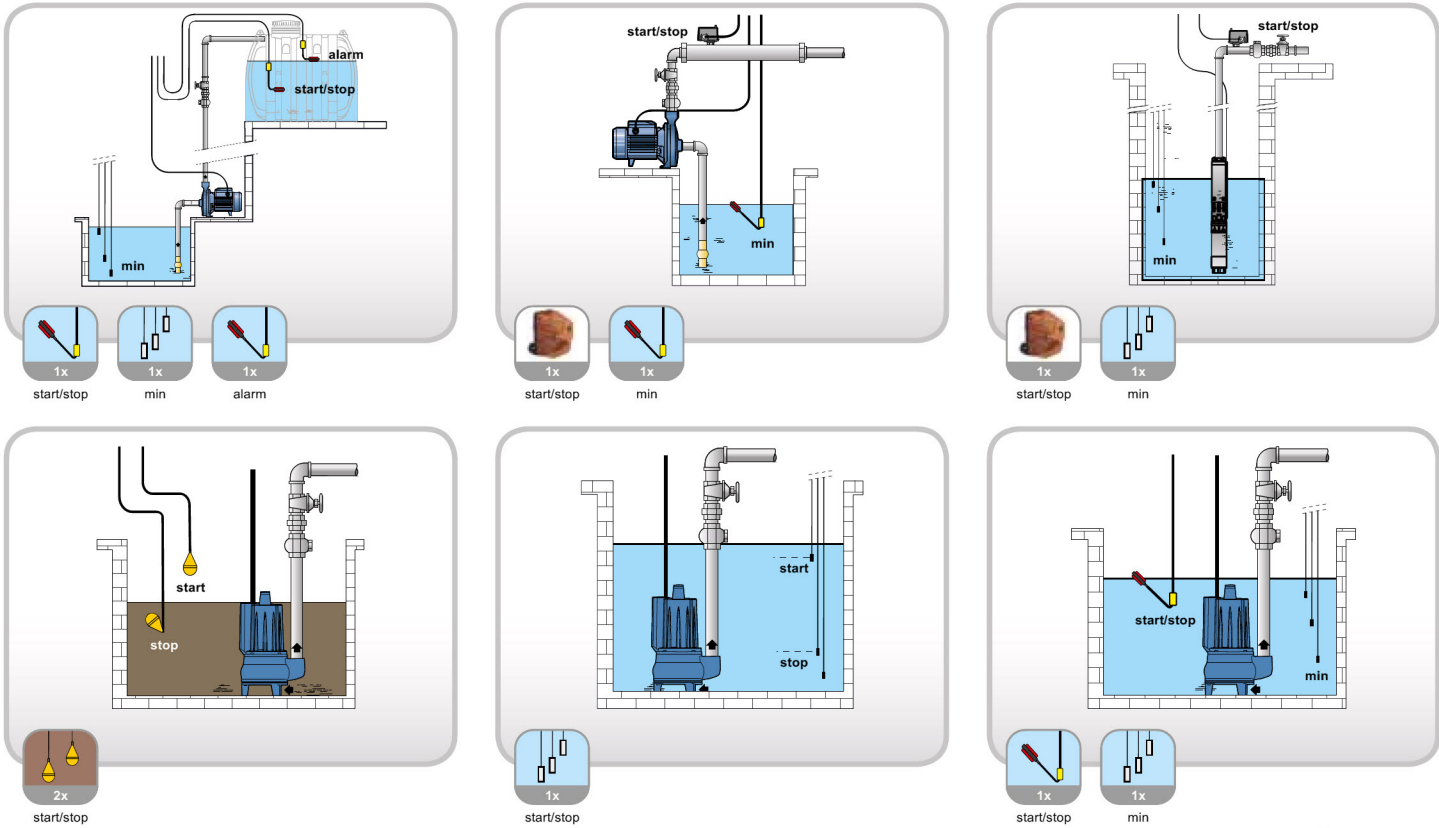
DUPLEX-UP/TRIPLEX-UP

- Alternated start-up excludable
- 1 input for stop command for minimum level
- DUPLEX: 2 Relay/Contactors - 2 inputs for float
- TRIPLEX: 3 Relay/Contactors - 3 inputs for float

SIMPLEX-UP



STANDARD APPLICATIONS



Quadro elettrico per n.1 motore
Control panel for n.1 motor
Coffret électronique pour n.1 moteur

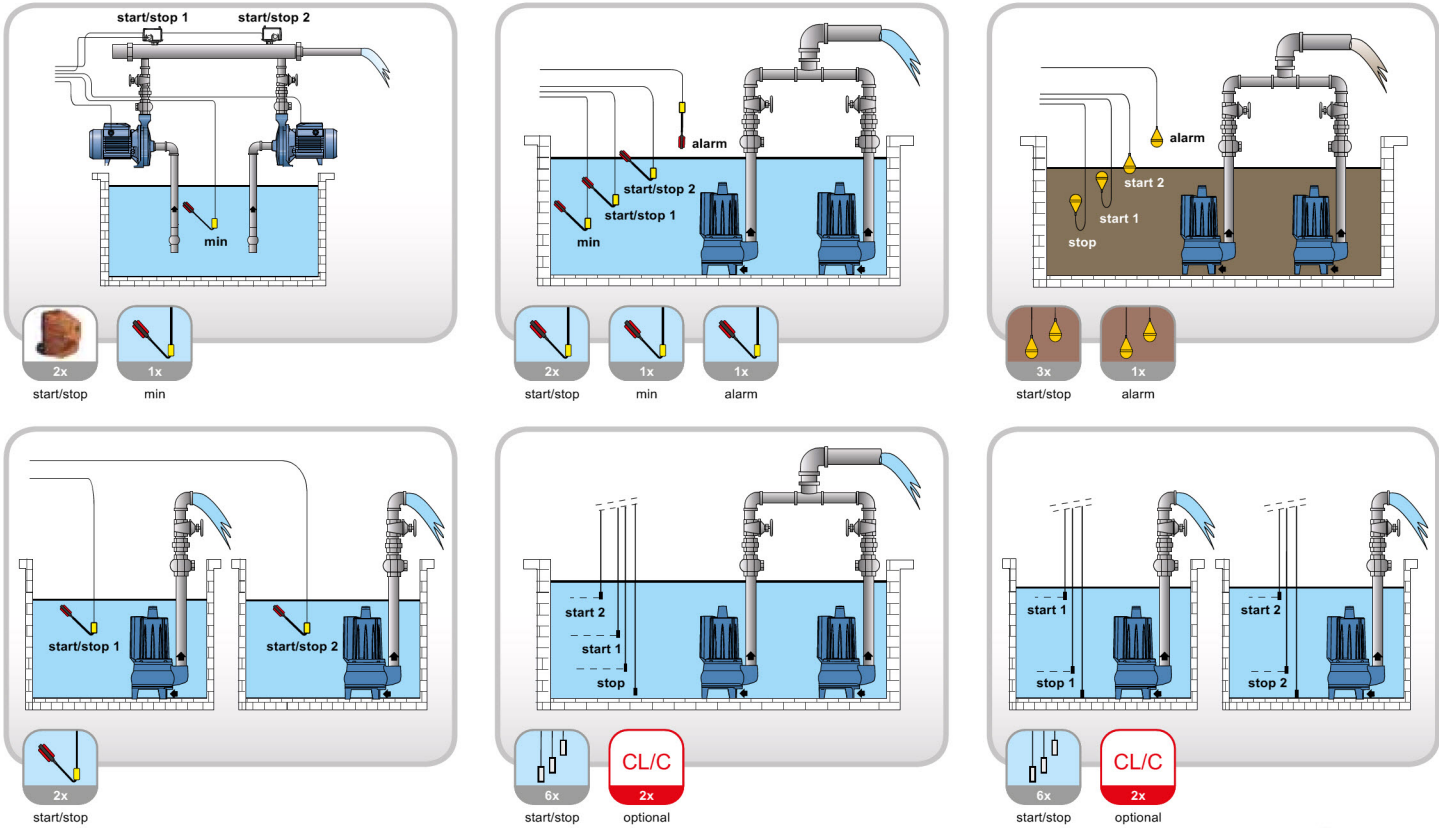
V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT					
50/60 Hz			kW	Hp	Nx [range] A	H mm	L mm	W mm	kg	box
1~230V	013.00	SIMPLEX-UP-M/3	0,37÷2,2	0,5÷3	1x [2÷16]	340	240	170	1,9	ABS
	013.03	SIMPLEX-UP-T/10	0,55÷7,5	0,75÷10	1x [2÷15]	340	240	170	2,4	ABS
	013.04	SIMPLEX-UP-T/15	7,5÷11	10÷15	1x [16÷24]	340	240	170	2,6	ABS
3~400V	013.10	SIMPLEX-UP-T/20	7,5÷15	10÷20	1x [16÷32]	340	240	170	2,7	ABS



DUPLEX-UP



APPLICAZIONI TIPICHE / STANDARD APPLICATIONS / APPLICATIONS TYPIQUES



2 Quadro elettrico per n.2 motori
Control panel for n.2 motors
Coffret électronique pour n.2 moteurs

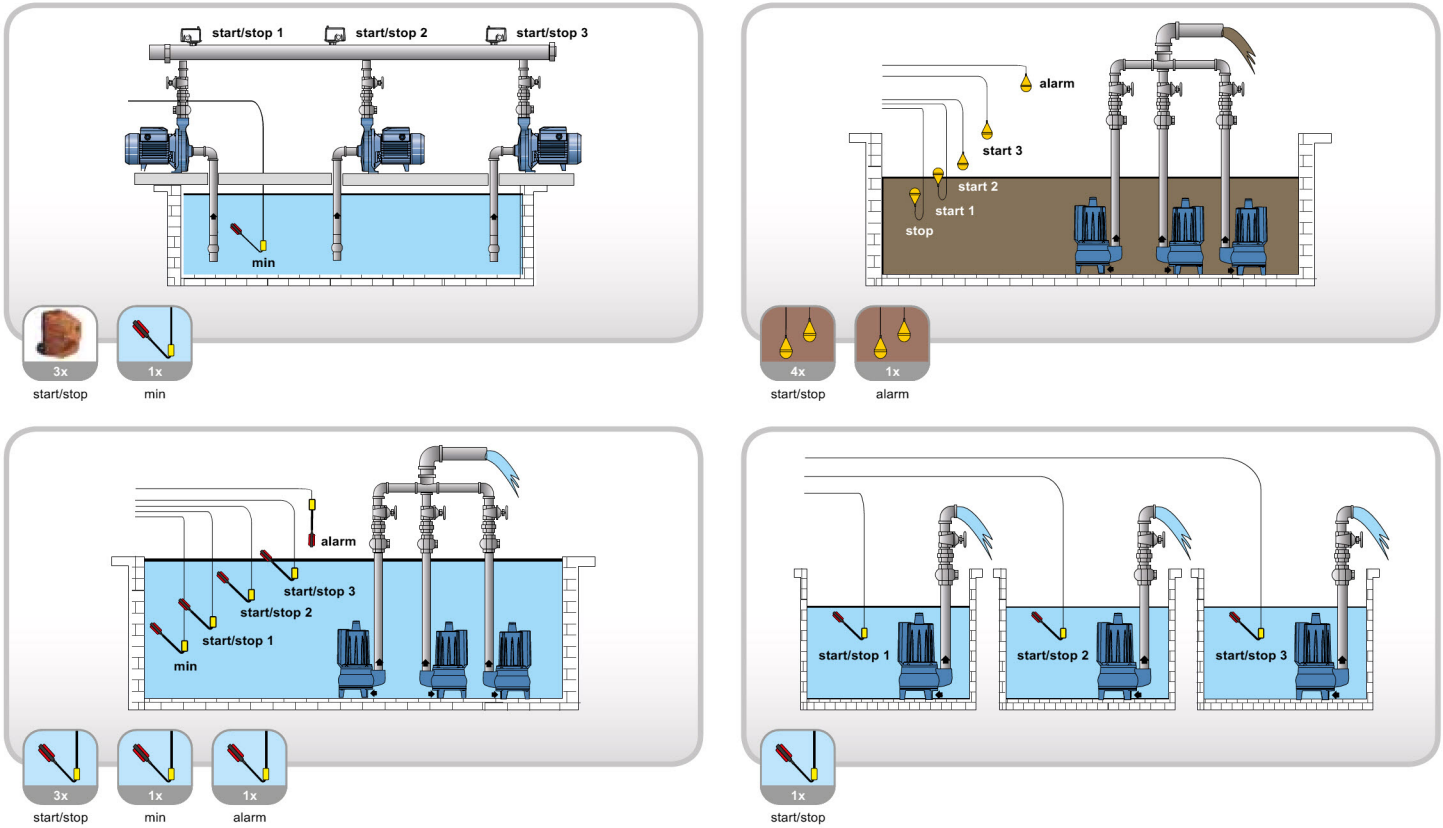
V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	L-W				
50/60 Hz			kW	Hp	Nx [range] A	H mm	L mm	W mm	kg	box
1~230V	013.05	DUPLEX-UP-M/3	0,37÷2,2	0,5÷3	2x [2÷16]	340	240	170	4	ABS
3~400V	013.08	DUPLEX-UP-T/10	0,55÷7,5	0,75÷10	2x [2÷15]	340	240	170	6,5	ABS
	013.09	DUPLEX-UP-T/15	7,5÷11	10÷15	2x [16÷24]	420	300	150	6,5	ABS
	013.11	DUPLEX-UP-T/20	11÷15	15÷20	2x [16÷32]	420	300	150	6,5	ABS

- Alternated start-up excludable
- 1 input for stop command for minimum level
- 2 Relay/Contactors - 2 inputs for float

TRIPLEX-UP



APPLICAZIONI TIPICHE / STANDARD APPLICATIONS / APPLICATIONS TYPIQUES



3 Quadro elettrico per n.3 motori
Control panel for n.3 motors
Coffret électronique pour n.3 moteurs

V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	L-W				
50/60 Hz			kW	Hp	Nx [range] A	H mm	L mm	W mm	kg	box
1~230V	002.50	TRIPLEX-UP-M/3	0,37÷2,2	0,5÷3	3x [2÷16]	340	240	170	7	ABS
3~400V	002.53	TRIPLEX-UP-T/10	0,55÷7,5	0,75÷10	3x [2÷15]	530	400	230	13	METAL

- Alternated start-up excludable
- 1 input for stop command for minimum level
- 3 Relay/Contactors - 3 inputs for float