

# DOMINO-UP

Electronic panel for direct start-up of 1 single or three phase motor with  $\cos\phi$  control and minimum current

kW 0.37 → 15



**ASYNCHRONOS MOTOR PROTECTION or CosFi devices** are designed to protect your pump from running dry by stopping the pump and motor when a low current draw fault is present, without the need for water level probes. The unit restarts the pump at an escalating time delay allowing the water level to recover and the pump to run normally until the fault reoccurs. This unit also protects the motor from overload and under or over voltage faults. The display will indicate the status of the power supply to the motor and a code will indicate the fault. It is designed to suit submersible bore pumps and will protect the pump and motor from damage. This system is particularly suited to protect the system from an unexpected problem.

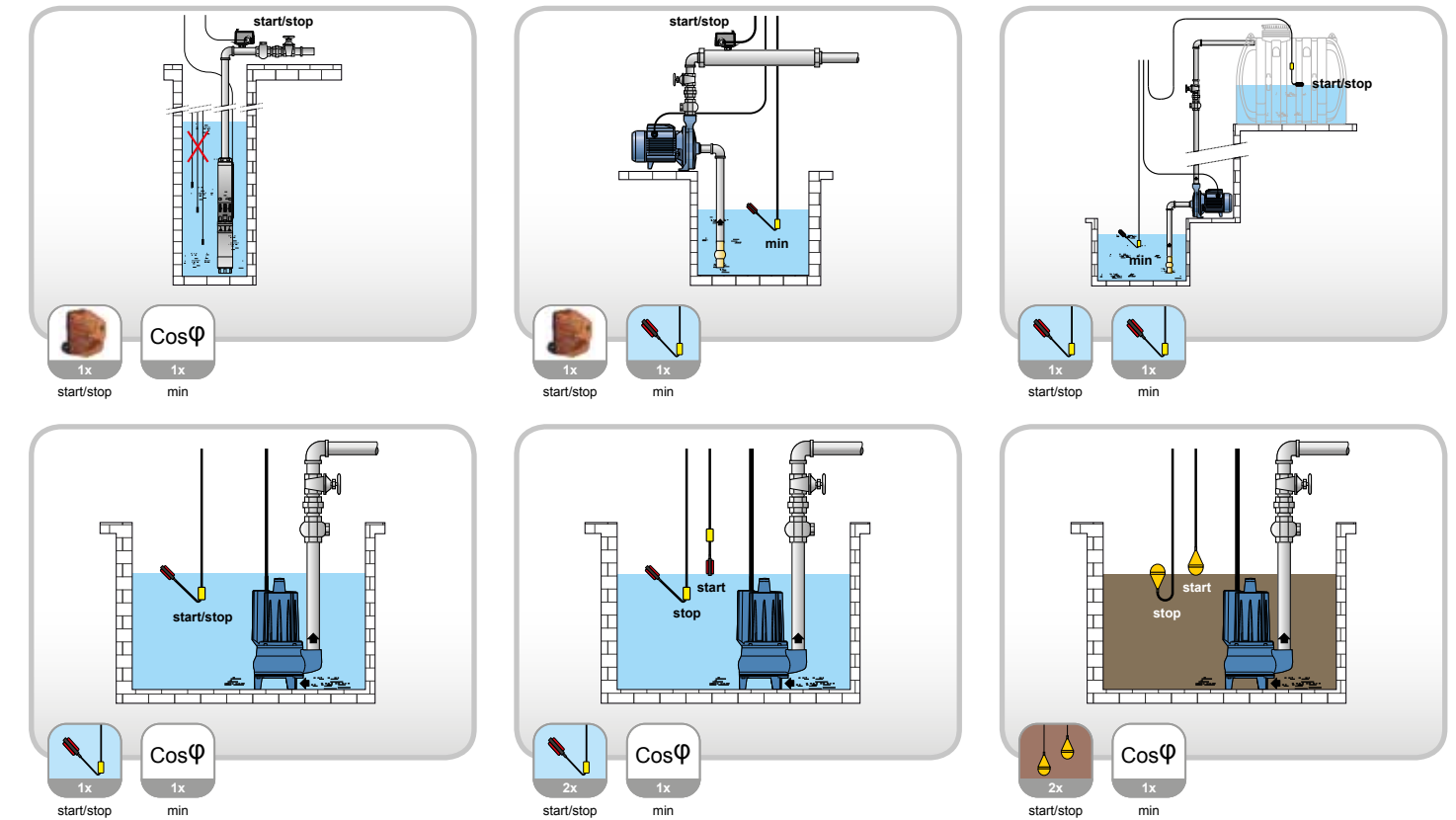
## DOMINO-UP SERIES

- Main switch with door interlock
- Protection fuses
- AUTO-O-MAN buttons (manual temporary)
- LED auto operation, motor operating
- 1 input multi-contact float/pressure switch (NO) ■ Output: Relay(single ph.)/Contactor(three ph.) ■ Adjustable motor overload protection
- Provision for start-up capacitors
- Dry running protection from minimum current or  $\cos\phi$
- Self-learning of motor data
- Multifunction display whit command keys
- Visualization: voltage/motor current/ $\cos\phi$ /alarms ■ Automatic restoration from dry running
- Push-buttons for protection restoration
- Motor protection for wrong phase sequence ■ Min/max voltage protection

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## STANDARD APPLICATIONS



Control panel for 1 motor



V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	L <sub>W</sub>			kg	box
50/60 Hz			kW	Hp	Nx [range] A	H mm	L mm	W mm		
1-230V	101.15	DOMINO-UP-M/3	0,37±2,2	0,5÷3	1x [2÷16]	340	240	170	1,5	ABS
	101.18	DOMINO-UP-T/10	0,55±7,5	0,75÷10	1x [2÷15]	340	240	170	2,5	ABS
3-400V	101.19	DOMINO-UP-T/15	7,5±11	10÷15	1x [16÷24]	340	240	170	3	ABS
	101.20	DOMINO-UP-T/20	7,5±15	10÷20	1x [16÷30]	340	240	170	3,5	ABS



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