

ELECTRIC CONTROL PANEL TYPE 1QM/CE, 1QMD/CE TO MICROPROCESSOR, WITH PROTECTION AMPEROMETRIC, IN ORDER TO COMMAND ONE ELECTRO PUMP MONOPHASE OF PRESSURIZATION OR WATER DRAINAGE

NEW

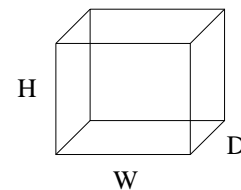
The electric control panel to microprocessore type 1QM/CE, with amperometric protection, is a new simple system and rations them in order to command and protect, in intelligent way, a electric motor, with possibility to visualize on the display, all the parameters of the same one. It has, through of the jumpers, the possibility to select the multiple systems of operation, 4 in our case, having a single type of electrical control panel. The main functions of the electrical control panel are: filling of a tank or emptying of one bathtub by means of a electric pump command from a transducer of pressure or level, with possibility of arrest of the same one, when the cosφ or the cavitation pressure is inferior to the set up data, or when the consent contact departure electric pump is opened. Filling of a tank or emptying of a bathtub first command collection by means of a electric pump from the electric probes, arrest of the operation of the same one when the electric probes they are discovered from the water, or is opened the contact of the floater or pressure switch, or when the cosφ it is under the set up value. The electrical control panel will be supplied for the operation to 230V/50-60Hz.

THE ELECTRIC CONTROL PANEL COMPRISES:

- ✓ Box in plastic material
- ✓ Card mother in glass-reinforced plastic
- ✓ Line switch block door
- ✓ Motor fuse block
- ✓ Fuse block with fuses for auxiliary
- ✓ Autotransformer 0-230-400V/0-12V
- ✓ Amperometric transformer (ammeter)
- ✓ Relè to command the power pumps relè
- ✓ Relay for distance control of the alarm (optional)
- ✓ Power relè for control the pump
- ✓ Push-button Ø 22 for pump command
- ✓ Selector Ø 22 AUT-0-MAN
- ✓ Push-button Ø 22 for pump stop
- ✓ Buzzer to sound any allarm
- ✓ Led line,white
- ✓ Led march pump, green
- ✓ Led generic alarms, red
- ✓ Circuit to control sequence or lack phase
- ✓ Liquids crystals display
- ✓ Push-buttons membrane to organize the data
- ✓ Frontal card of the electrical control panel for data processing
- ✓ Terminal block for transducer
- ✓ Cable glands
- ✓ Heart terminal block

OPTIONAL: PRESSURE TRANSDUCER TYPE TP1 OR LEVEL TTRANSDUCER TYPE TDL1 OR TDL2

CODE 700150 till 700160



USE CONDITIONS

- ✓ Degree of protection : IP55
- ✓ Field of operation : -5°C + 40°C
- ✓ Relative humidity : 50% with temperature of 40°C

DIME OF IMPLANTATION H= 142.5mm W= 97.5mm

CODE	CONTROL PANEL TYPE	MAX. POWER TO 230V. MONOPHASE		MAX AMPEROMETRIC PROTECTION (ADJUSTABLE)	DIMENSIONS IN mm			WEIGHT
		KW	HP		H	W	D	
700150	1QM/CE 50÷200 - 1QMD/CE 50÷200	1,5	2	25A	270	190	135	2,05
700160	1QM/CE 300 - 1QMD/CE 300	2,2	3	25A	270	190	135	2,05