

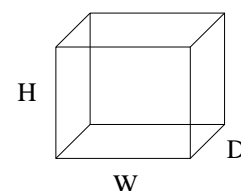
## ELECTRIC CONTROL PANEL TYPE Q2PT WITH A MICROPROCESSOR, WITH AMPEROMETRIC PROTECTION, TO OPERATE 2 TRIPHASE PRESSURIZED OR DRAINAGE ELECTROPUMPS

The electric control panel type Q2PT with a microprocessor, with amperometric protection, has been designed in a simple but modern way in order to operate, by means of a microprocessor card, all the various functions of two triphase pressurized or drainage electrical pumps. The Q2PT is designed to cover the whole range of electric motors from 0.33 KW to 7.5KW triphase, thus allowing us to use one type of control panel in the warehouse for the majority of the motors described above. In order for the control panel to work it needs two pressure switch for the pressurization or floats switch for the drainage (one for each pump)

### CHARACTERISTICS

- ✓ Box in thermoplastic material IP55
- ✓ Control card with electrical parts
- ✓ Electric card with microprocessor
- ✓ Amperometric protection
- ✓ Feeding tension 3 ~ 50/60 Hz ± 10%
- ✓ Low tension entrance (12V cc) for external operation by pressure switch or floats switch
- ✓ Integrated circuit for the starter motor on the electronic card
- ✓ Integrated circuit for late starter second pump on the electric card 0÷30"
- ✓ Integrated circuit for late switching off of first pump on the electric card 0÷180"
- ✓ 1 led line, white
- ✓ 2 led march pumps, green
- ✓ 2 led motors blocked, red
- ✓ 2 selectors Ø 22 for Automatic-0-Manual working
- ✓ Fuses for the protection of the electric motors
- ✓ 2 switches to control the electric motors
- ✓ General switch with lock door
- ✓ Entry and exit of the cables by means of anti tear cables

CODE 700210 till 700220



DIME OF IMPLANTATION H= 190mm W= 130mm

### USE CONDITIONS

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

CODE	CONTROL PANEL TYPE	MAX. POWER TO 230V. TRIPHASE		MAX. POWER TO 400V. TRIPHASE		MAX AMPEROMETRIC PROTECTION (ADJUSTABLE) A	DIMENSIONIS IN mm			WEIGHT Kg
		KW	HP	KW	HP		H	W	D	
700210	Q2PT 50÷400/ Q2PTD 50÷400	1,5	2	3	4	25A	270	190	135	3,100
700215	Q2PT 550÷750/ Q2PTD 550÷750	3	4	5,5	7,5	25A	330	225	145	3,100
700220	Q2PT 1000/ Q2PTD 1000	4	5,5	7,5	10	25A	330	225	145	3,100