

ELECTRIC CONTROL PANEL TYPE Q2PM WITH A MICROPROCESSOR, WITH AMPEROMETRIC PROTECTION, TO OPERATE 2 MONOPHASE PRESSURIZED OR DRAINAGE ELECTROPUMPS

The electric control panel type Q2PM, 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 monophasic pressurized or drainage electrical pumps. The Q2PM is designed to cover the whole range of electric motors from 0.33 KW to 2.2KW, thus allowing us to use one type of control panel in the warehouse for all the different sizes of 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

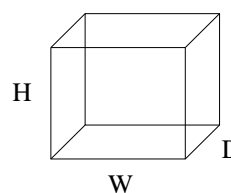
- ✓ Box in thermoplastic material IP55
- ✓ Control card with electrical parts
- ✓ Electric card with microprocessor
- ✓ Feeding tension 1~ 50/60 Hz ± 10%
- ✓ Low tension entrance (12V cc) for external operation by pressure switch or floats switch
- ✓ Integrated circuit for the starter motor on the electronic 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"
- ✓ 2 relay command motors
- ✓ 1 led line, white
- ✓ 2 led march pump, green
- ✓ 2 led motors blocked, red
- ✓ 2 selectors Automatic – 0 – Manual
- ✓ Fuses for the protection of the electric motors when in working phase and in neutral
- ✓ General switch with lock door
- ✓ Entry and exit of the cables by means of anti tear cables

CODE 700200 till 7000205



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		A	H	W	
700200	Q2PM50+200 – Q2PMD50+200	1,5	2	25A	270	190	135	2,90
700205	Q2PM 300- Q2PMD 300	2,2	3	25A	270	190	135	2,90