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

The electric control panel type Q2PT/EC 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/EC is designed to cover the whole range of electric motors from 0.33 KW to 3KW 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 switcher for the pressurization or floats for the drainage (one for each pump)

## **CHARACTERISTICS**

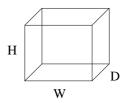
- $\checkmark$ Box in thermoplastic material IP55
- ✓ Control card with electrical parts
- ✓ Electric card with microprocessor
- ✓ Apermetric protection
- ✓ Feding tension 3~50/60Hz.
- ✓ Low-tension entrance (12V cc) for external operation by pressure switcher or floats
- ✓ Integrated circuit for the starter motor on the electronic card
- ✓ Integrated circuit for late starter second pump on the electric card from 0÷30"
- ✓ Integrated circuit for late switching off of first pump on the electric card from  $0\div180$ "
- ✓ 1 led line, white
- ✓ 2 led march pump, green
- $\checkmark$  2 led interlock pump, red
- $\checkmark$ 2 selectors Ø 22 for automatic-off-manual working
- ✓ Fuses for the protection of the engine and auxiliary
- 2 contact breakers to control the engines
- ✓ 2 contact breakers to control
  ✓ General divider with blocks
- $\checkmark$  Entry and exit of the cables by means of anti tear cables

## **USE CONDITIONS**

- Degree of protection : IP55  $\checkmark$ 
  - Field of operation  $:-5^{\circ}C+40^{\circ}C$
- ✓ Relative humidity
- : 50% with temperature of 40°C

## CODE 700211





DIME OF IMPLANTATION H= 190mm W= 130mm

| CODE   | CONTROL PANEL TYPE                 | MAX. POWER<br>TO 230V.<br>TRIPHASE |    | MAX. POWER<br>TO 400V.<br>TRIPHASE |    | MAX<br>AMPEROMETRIC<br>PROTECTION<br>(ADJUSTABLE) | DIMENSIONS IN<br>mm |              | WEIGHT |       |
|--------|------------------------------------|------------------------------------|----|------------------------------------|----|---|---------------------|--------------|--------|-------|
|        |                                    | KW                                 | HP | KW                                 | HP | Α   | н                   | $\mathbf{W}$ | D      | Kg    |
| 700211 | Q2PT/EC 50÷400/<br>Q2PTD/EC 50÷400 | 1,5                                | 2  | 3                                  | 4  | 25A   | 330                 | 225          | 145    | 3,100 |