Designed by a PCP expert and with the latest technologies, PCM IPAC MINI offers you the most efficient way to drive your PCP and maximize your well performances.

PCM IPAC MINI is an intelligent PCP controller that will pilot your VSD (Variable Frequency Drive) and record data from other sensors that may be available on the well.

**MAIN FUNCTIONS**
- Pilot VSD already installed on field
- Optimize well production
- Monitor PCP operating data
- Communicate data to and from external systems

**HIGHLIGHTS**
- Plug and play through RS-485 to majority of VSD brands
- PCP oriented user-friendly interface on 10.1” touchscreen
- Internal storage data
- Settable alarms
### PCM IPAC MINI - ARTIFICIAL LIFT SYSTEM

### SPECIFICATIONS

| Compatibility | • Connect to VSD through RS-485  
|               | • Schneider / Danfoss / ABB / Leroy Somer / Siemens  
|               | • Other brand on request  
| Power supply  | • 3 phases: 230, 400 or 600 VAC  
|               | • 50/60 Hz (+/-5%)  
|               | • HMI alimented in 24 VAC  
|               | • Internal buffer 10A/6ms  
| Enclosure     | • IP 65 or NEMA 4  
|               | • CE61439-2 (UL/CSA on request)  
|               | • Dimension: 500 x 500 x 250 mm  
| Fixation      | • To be fixed on wall or VSD enclosure  
|               | • Option for light stand  
| HMI           | • PCP dedicated software  
|               | • 10.1” touchscreen: 1024 x 600  
|               | • Internal memory: 6 months data records  
| Environment   | • Ambient temperature: -10°C/+50°C  
|               | • (+14°F/+120°F)  
|               | • Option for cold weather (-40°C/-40°F)  
|               | • Max. relative humidity: 95% non-condensing  
| Connectivity  | • 1 ethernet TCP/IP (SCADA)  
|               | • 1 serial port RS485 (Communication HMI/VSD)  
|               | • 1 USB port (to extract data from HMI)  
|               | • Option for WIFI and GSM modules  
|               | • Input: 8 x analog / 8 x digital  
|               | • Output: 7 x digital  
|               | • Optional I/O available on request  

### PCM IPAC MINI BENEFITS

**PCP expert:**
- Dedicated interface conceived by PCP specialist  
- Settable alarms from VSD and I/O data  
  - Min/Max with 2 levels (warning/stop)  
  - Torque, flow rate, pressure, PTC, temperature...  
- Acceleration & deceleration ramp (up to 3600 s)  
- Start/stop and speed modification  
- Internal data memory (FIFO principle)  
  - Last 6 hours - 1 record/second  
  - Last 6 months - 1 record/5 mins  
  - Alarms, events and PCP completions

**User-friendly:**
- Simple and intuitive touch screen  
- Quick download of data through USB stick  
- Easy transmission and communication

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For further information, please contact your PCM local representative:
www.pcm.eu