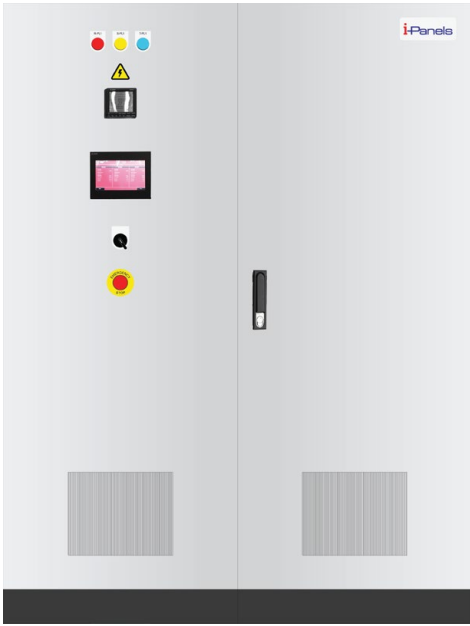


Tủ Điện Điều Khiển Máy Bơm - Pump Control Panels (PCP)



i-Panels have electrical motor starter with horsepower ranges from 1/2HP up to 4200HP.

- These control panels are configured by all kinds of motor starters such as Direct On-Line (DOL) or Star/Delta Starter (S/D starter) or Soft Starter, VSD ...
- The Standard Controls consist of START/STOP, we can customize the controls for your applications.
- Enclosed starter for three phase motor
- Controlled via Start Stop Push Button.
- Lockable disconnect - Reliable Operation - Excellent Designing
- Most extensive operation voltage from 200 to 500 V
- Monitor parameter such as current, volt
- Controlled by start stop push button
- Auto / Manual operation switch
- Phase protection from the outside to the motor side
- Lockable disconnecting
- Remote sensing dry run / No-load current
- Heavy-duty terminal for input/output connections

Advanced features (intelligent Pump Control)

- Energy Saving
- Easy to check status of pump and parameters of pump such as capacity, consumption, current, voltage, flow, pressure, ... via HMI
- Easy to logging, collect the data, fault history, ...
- Flexible to connect Ethernet communication allow client to monitor and management system.
- Reduce downtime, prevent pump jamming and pipeline block.

TECHNICAL DATA

Functionally	Fixed type or with-drawable tye
Rated operational voltage (Ue)	Up to 690 VAC
Rated frequency	50/60 Hz
Rated current (In)	Up to 6300 A
Rated insulation voltage (Ui)	1000 V
Rated impulse withstand voltage (Uimp)	12 kV
Rated short-time withstand current (Icw)	Up to 100 kA/1s
Rated peak withstand current (Ipk)	220kA
Internal Arc	80 kA/0.3s
Motor feeder	Up to 4200HP
Distribution Feeder	Up to 250A
Degree of protection	Up to IP54
Forms	1/2b/3b
Dimension	H: 2200mm
	W: 600, 800, 1000, 1200mm
	D: 600, 800, 1000mm



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