



## Digital Control Features

Direct On Line

Star Delta

Auto Transformer

- *Microprocessor Based*
- *Compact in Size*
- *Reliable & Cost Effective*
- *Factory Assembled*
- *Ready To Use*
- *Network Ready*

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### Complete Range of Accessories



IP3 Panel Controller



MCB



Magnetic Contactor



Enclosure

# iPanel

***" At IPanel, our principle is simple - To Deliver Quality, Complete Assembled and Ready To Use Local Control Panels At Reasonable Prices "***

The way in which Local Control Panels (or Starter Panels) are fabricated has not changed for past 30 years. They are assembled in workshops by wireman using discrete electrical components (eg. relays, timers, switches, counters, buttons, lamps) to implement the control scheme of the panel -m "Analog Way"

At IPanel, we believe in technology and benefits of utilizing the efficiency of microprocessors. We introduce the first microprocessor based IP3 Panel Controller that promise to revolutionize the way in which Local Control Panels are assembled. With IP3 Panel Controller, the control scheme of the Local Control Panel is being "Digitized" - No more discrete control components.

Being Digital, IP3 Local Control Panels can be directly network with Computer Systems without the need of additional controllers such as PLC or DDC. Thus, reduce the overall cost in implementation of Automation & Control systems. Such as, Building Automation Systems, Factory Automation Systems and Facilities Management Systems.

We have a complete range of standard off-the-shelf DOL/ SD/ AT/ VSD - IP3 Local Control Panels. Factory made, tested and delivered directly to Customer. And, ready to use.



*Includes: IP55 Enclosure, MCB, Magnetic Contactor(s), Adjustable Thermal Overload Protection, Auto Transformer (PA Models), Automatic-Manual-Off selection push button, Start and Stop Push Buttons, LED Status Indications for On, Off, Trip, Error and Alarm and Terminal Blocks for Incoming and Outgoing Supply, RS485 Network and External Start and Stop Command Signals.*

# IP3C Local Control Panels



IP3 DOL Starter Panel – Includes: IP55 Enclosure, MCB, Magnetic Contactor and TOR

Part Number	KW	HP	IP55 Enclosure H x W x D
PD-4.5	4.5	5.0	300 x 300 x 200
PD-5.5	5.5	7.5	300 x 300 x 200
PD-7.5	7.5	10.0	300 x 300 x 200
PD-11	11.0	15.0	300 x 300 x 200
PD-15	15.0	20.0	300 x 300 x 200

## DIRECT-ON-LINE MODELS



IP3 SD Starter Panel – Includes: IP55 Enclosure, MCB, Magnetic Contactors and TOR

Part Number	KW	HP	IP55 Enclosure H x W x D
PS-5.5	5.5	7.5	300 x 300 x 200
PS-7.5	7.5	10.0	300 x 300 x 200
PS-11	11.0	15.0	300 x 300 x 200
PS-15	15.0	20.0	400 x 400 x 200
PS-19	19.0	25.0	400 x 400 x 200
PS-22	22.0	30.0	400 x 400 x 200
PS-30	30.0	40.0	400 x 400 x 200
PS-37	37.0	50.0	400 x 400 x 200
PS-45	45.0	60.0	400 x 400 x 200

## STAR-DELTA MODELS



IP3 AT Starter Panel – Includes: IP55 Enclosure, MCB, Magnetic Contactors, TOR and AT

Part Number	KW	HP	IP55 Enclosure H x W x D
PA-5.5	5.5	7.5	500 x 400 x 200
PA-7.5	7.5	10.0	500 x 400 x 200
PA-11	11.0	15.0	600 x 500 x 200
PA-15	15.0	20.0	600 x 500 x 200
PA-19	19.0	25.0	600 x 600 x 200
PA-22	22.0	30.0	600 x 600 x 200
PA-30	30.0	40.0	600 x 600 x 200
PA-37	37.0	50.0	600 x 600 x 200
PA-45	45.0	60.0	600 x 600 x 200

## AUTO TRANSFORMER MODELS

### IP3 Handheld Controller

- IP3-IRHH - Infra Red Model (1:1)
- IP3-485HH - RS485 Model (1:N)

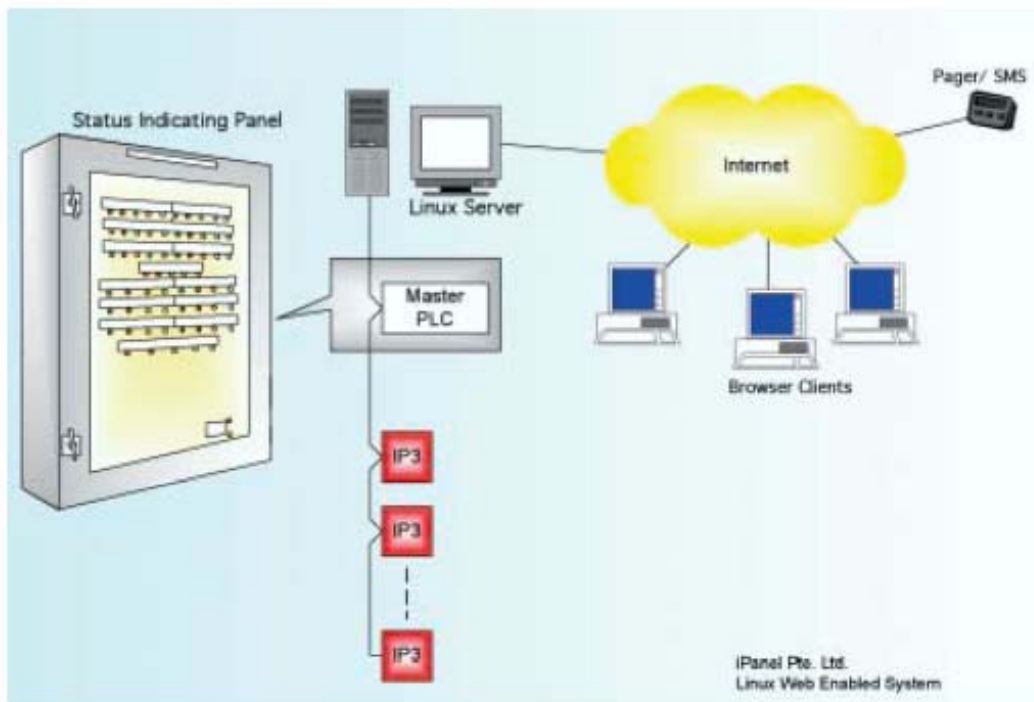


Handheld Controller

*For Custom configurations, KW Ratings and Motor Protection Requirements, please contact us.*

# System Integration

We also provide system integration services inw ay of implementing integrated automation systems. We offer two basic integration platforms - Programmable Logic Controller (PLC) for remote monitoring and control with Status Indicating Panel or Windows/ Linux based Computer system.



We employ project management techniques in each and every of our projects to ensure compliance with customer requirements. Staffed with a team of experienced and well qualified project managers, engineers and programmers to provide a one-stop solution centre.

*The Intelligent Panel People...*

Please Contact...

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