

# New Product Introduction CTI

63 – 160 amps



## Background

### New Product Range

- CTI transfer panel range rated from 63 160 amps
- Competitive product offering within a compact package
- Single enclosure size
- Designed to complement our existing series of ATI panels



## What's New?

- Introduction of new product rated at 160 amps
- Contactor or switch mode selection
  - Ability to select between contactor or switch mode
- Fast acting switch
  - Switching time over three times faster than current ATI
  - Reduced transfer times between the generating set and utility power
- Large digital display
  - Highly visible and user friendly digital display
  - Information can be displayed on screen with minimal scrolling
- Opportunity for reduced shipping costs on bulk orders
  - 24 CTI units compared to 12 ATI units per shipping pallet





# Standard Product Features

## **Test Mode Status Indication**

Allows on/off load tests at routine service checks.



#### **Padlockable**

Switch can be padlocked in three positions for added security and safety. Only available when door is open.

### **LCD Display**

Shows detailed status of system at all times for greater awareness and control.



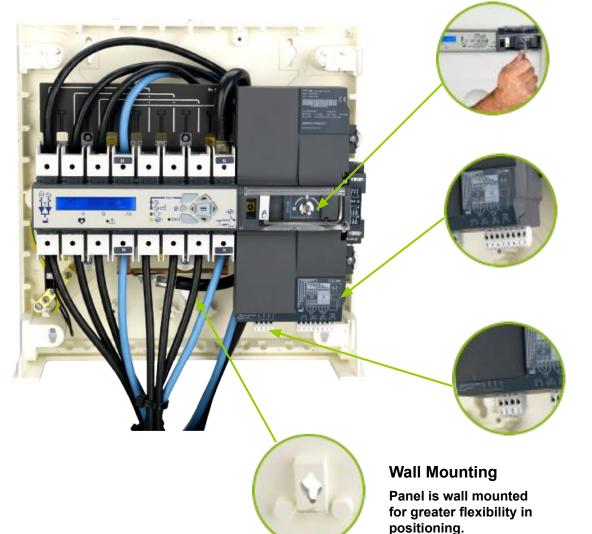


### **Keypad**

For ease of programming and testing. Password protection is included.



## Standard Product Features



#### Manual Handle

Fully integrated handle for manual operation. Only available when door is open.

#### **Control Terminals**

Terminals for remotely monitoring the system and remote start signal for uncomplicated connection to generating set.

#### **Auxiliary Controls**

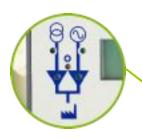
Auxiliary inputs for automatic control, remote test on load and manual re-transfer.



# Standard Product Features

### **System Status Indicators**

Shows status of utility power, generating set and switch at all times.



## Programmable Countdown Timers

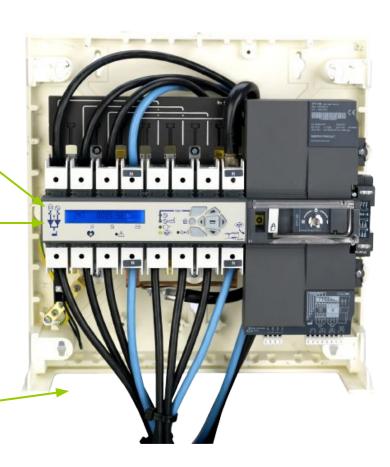
Set routine times for delay on gen-starts, delay on transfer, delay on re-transfer and run on timer.



### **Bottom Gland Plate**

Removable gland plate.



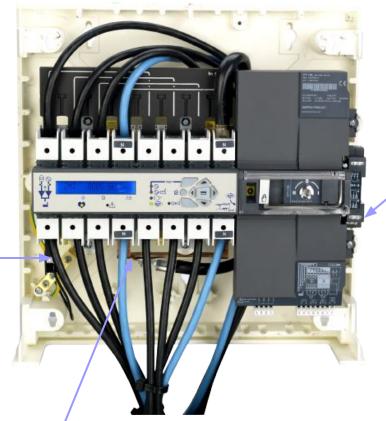




# Optional Product Features



Voltage Sensing Tap Allows for pole voltage sensing.



Solid Neutral Kit

Allows the connection of neutral cables from utility power, generating set and load without having the neutral broken by the switch during transfer operations.



**Auxiliary Contacts** 

Auxiliary/volt free contacts for remotely monitoring the switch position.



**Terminal Shroud** 

For added protection.



#### **Extension Box**

For additional spacing on power cable connections.



## Summary

- Introduction of new product rated at 160 amps
- Contactor or switch mode selection
  - Ability to select between contactor and switch mode
- Fast acting switch
  - Reducing transfer times between the generating set and utility power
- Highly visible and user-friendly display panel
- Compact and lightweight facilitating ease of installation

