



**Autometers Alliance Ltd**

# AUXILIARY SUPPLY PANEL

## HB1 | HB2



Auxiliary Supply Panel (HB1, HB2) consist of completely wired contactors, circuit breaker etc. it controls the input to several Auxiliary Assemblies of Locomotive like Machine Room Blower, Compressor, Crew Fan, Cab Heater etc.

### Salient Features

- Equipped with all necessary protection device for locomotive auxiliary equipment.
- Provide power supply to all auxiliary equipment and other devices.
- Equipped with Circuit Breaker, Earth Fault Relay, Contactors, Auxiliary Transformer, Current Sensor etc.
- Easy front access to all the devices fitted in the panel.
- Front side glass window for inspection and easy maintenance.
- Ease in user interface.



HB-1

HB-2

## APPLICATIONS

Auxiliary Supply Panel is used for controlling and protection of Compressor, Blowers, Light, Fan, Auxiliary Converter Traction Converter and other related accessories inside the Locomotive.

## TECHNICAL SPECIFICATIONS

Construction	All parts are made by high grade stainless steel including hardware.
Panel access	Accessible parts like circuit breaker enclosed with insulated cover to protect electrocution. Provided transparent glass inspection window.
Cable harness	Electron beam cross linked insulation, special cable used in internal wiring.
Component identification	Metallic label with white colour text for clear identification of component inside panel assembly.
Maximum rated voltage	Upto 110VDC, 415 VAC, 1000 VAC.
Earthing	Earthing connection provided between electric equipment to panel.
Cooling	Natural air cooling.
Panel layout engineering	For electrical parts fitments and wiring latest engineering practice followed in design so as to perform reliable in traction application.



## Autometers Alliance Ltd

C-63, Sector-57, Noida - 201 307, India

Tel.: +91 (0) 120-6770100

E-mail: [info@autometers.com](mailto:info@autometers.com)

Website: [www.autometers.com](http://www.autometers.com)