

## Fully Integrated Switchboard



IEM's Fully Integrated Switchboard solution allows for the integration of a variety of components, including electrical distribution equipment, power metering/monitoring solutions, and transformers all in one single structure offering.

Our integrated switchboard solution is fully customizable, utilizing IEM's design flexibility expertise and broad component offering. The FIS reduces footprint and installation time, as equipment is factory-assembled, pre-wired with fully integrated testing.

### Fully Integrated Switchboard

Reduced Footprint

Reduced Material & Installation Time

Factory Assembled and Pre-wired

Title 24 Compliant

Multiple Circuit & Power Monitoring

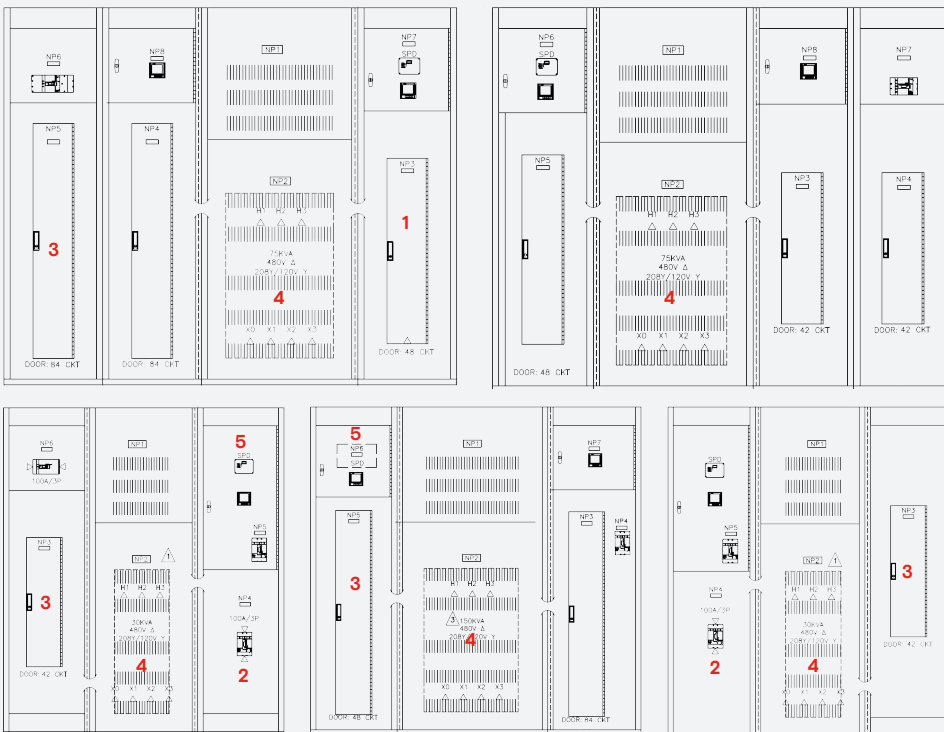
Fully Integrated Testing

### Features

- Up to 600V Vac / Vdc
- Up to 200kAIC
- Up to 5000A
- 15kVA to 500kVA transformer
- Service entrance capabilities
- Integrated transfer switches (Abb TruOne)
- Lighting panelboards
- Building management controls
- Half high distribution switchboard chassis
- Individually mounted breakers (cable in & cable out)
- Auxiliary sections for surge devices, power monitoring, contactors, relays, motor starters, customer equipment, etc.
- UL 891 listed; Type 1 or 3R enclosures
- Meets IEEE, ANSI and NEC standards
- Seismic Certified

## Customizable Options

- Full Customization and Design Flexibility
- Component and Metering Selection Options
- Fully Rated Bus Based on Density Ratings
- Custom Paint Options



\* Not limited to the following options.

- 1 Primary Voltage Panel (12 - 84 CKT)
- 2 Primary Voltage Main
- 3 Secondary Voltage Panel (12 - 84 CKT)
- 4 Transformer (15kVA - 500kVA)
- 5 Control / Metering Compartment
- 6 Optional: Service Entrance Panel (not shown)
- 7 Optional: Door-In-Door (not shown)
- 8 Copper / Aluminum (not shown)



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