

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.

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

CUSTOMER BENEFITS:

Reduced Footprint

Reduced Material & Installation Time

Factory Assembled and Pre-wired

Title 24 Compliant

Multiple Circuit & Power Monitoring

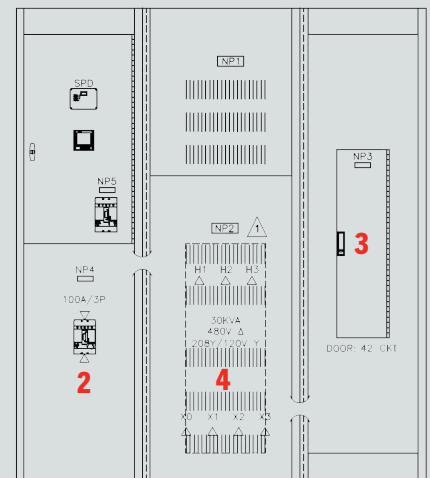
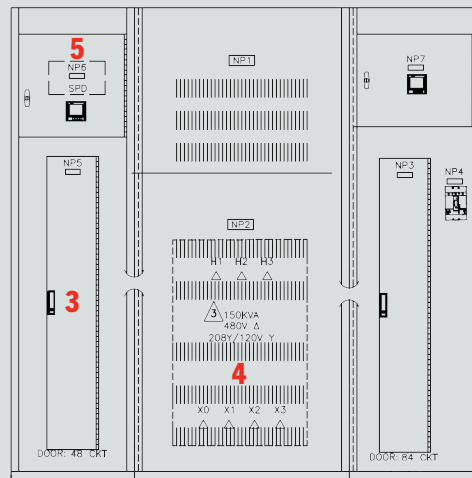
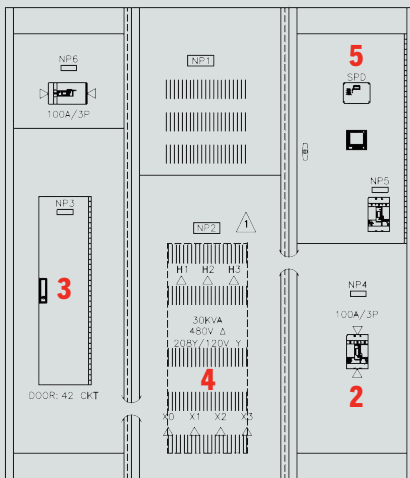
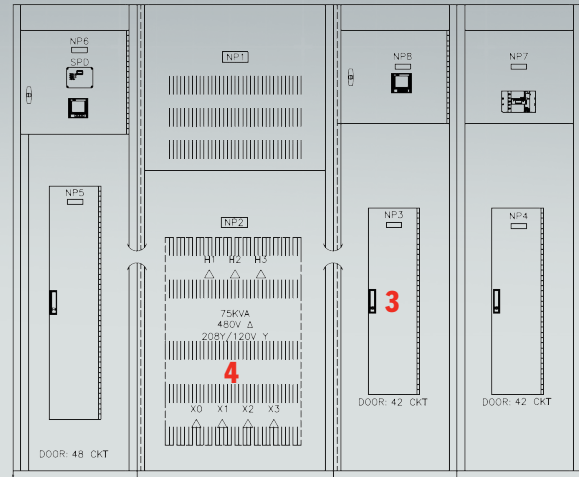
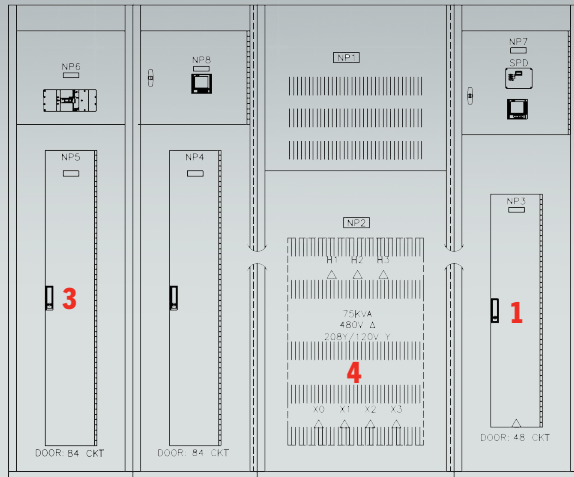
Fully Integrated Testing



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)

Industrial Electric Mfg.™ (IEM)

Headquartered in Fremont, CA, IEM is the largest independent full-line manufacturer of electrical distribution and integrated control systems in the U.S. For over half a century, IEM has delivered customer-specific solutions to meet the ever changing power requirements of growth industries in North America. At IEM, tradition and technology still drive innovation. An experienced engineering staff and one of the most flexible design and manufacturing systems in the industry set IEM apart from standard product manufacturers.



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